

Quality, the best value.



Plastic Containers

Robust quality for a variety of applications



www.craemer.com

Do you have **questions** or require detailed **information**? We are happy to advise you.

Contact

Germany (Headquarters Export Department)

Paul Craemer GmbH
Brocken Straße 1
33442 Herzebrock-Clarholz
Germany

Tel.: +49 5245 43-0
Fax: +49 5245 43-201
E-Mail: info@craemer.com
www.craemer.com/en

United Kingdom

Craemer UK Ltd
Craemer House
Hortonwood 1
Telford, Shropshire TF1 7GN
United Kingdom

Tel: +44 1952 6078-00
Fax: +44 1952 6078-01
E-Mail: info@craemer.com
www.craemer.co.uk



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Plastic Containers

Reliable, versatile, high-quality

Craemer develops and manufactures high-quality injection moulded storage and transport containers for a variety of applications. Customers from several industries trust the universal container portfolio. The food industry - in particular fish and meat processing companies - as well as the chemical/pharmaceutical industries have been counting on the hygienic „white container program“ for many years. Craemer also offers a range of high performance products for other users, such as municipalities, winter road maintenance companies or the construction industry.



Craemer storage and transport containers distinguish themselves through:

- ▶ Use of only pure, high-quality materials
- ▶ Highest manufacturing quality
- ▶ Continuous product testing for consistent quality
- ▶ Practical design
- ▶ Robust construction and high impact resistance
- ▶ Resistant to most common chemicals and cleaning agents
- ▶ Easy to clean thanks to smooth inner and outer walls
- ▶ Durable and robust
- ▶ Temperature resistant from deep freezing to extreme heat



Solutions for the **Food Industry**

The container program for the food industry is perfectly tailored to the requirements of hygiene-sensitive application areas and convinces with its durable, robust quality. The portfolio of round and large containers, transport and stacking boxes and troughs is made from only pure, food grade HDPE.



Round Containers

The food grade bins, tubs and buckets are used across all industries for mixing, storing and transporting of goods.

Characteristics

- ▶ Nestable; stackable (with lid)
- ▶ Robust handles
- ▶ Resistant to most common chemicals and cleaning agents
- ▶ Easy to clean thanks to smooth inner and outer walls



20 l
Ø x H (mm, exterior)
380 (top) x 280



30 l
Ø x H (mm, exterior)
380 (top) x 420



40 l
Ø x H (mm, exterior)
420 x 445

Accessories:

- ▶ Non-hinged lid
- ▶ Trolley



50 l
Ø x H (mm, exterior)
420 x 540

Accessories:

- ▶ Non-hinged lid
- ▶ Trolley



65 l
Ø x H (mm, exterior)
590 (top) x 330

Accessories:

- ▶ Non-hinged lid



75 l
Ø x H (mm, exterior)
515 x 530

Accessories:

- ▶ Non-hinged lid or snap-on lid
- ▶ Trolley



85 l
Ø x H (mm, exterior)
628 (top) x 385

Accessories:

- ▶ Non-hinged lid



110 l
Ø x H (mm, exterior)
515 x 733

Accessories:

- ▶ Non-hinged lid or snap-on lid
- ▶ Trolley



200 l
Ø x H (mm, exterior)
730 x 670

Accessories:

- ▶ Lid
- ▶ Trolley

Large Containers

The large containers are well-established, particularly in the meat processing industry. The food grade containers have also proven their worth in several other application areas, e.g. as storage and transport containers for food additives, spices and other mixing goods.

Characteristics

- ▶ Nestable
- ▶ Stackable with lid (300 l container also stackable without lid)
- ▶ Forklift accessible (except for 125 l container)
- ▶ Resistant to most common chemicals and cleaning agents
- ▶ Easy to clean thanks to smooth inner and outer walls



125 l

L x W x H (mm, exterior)
505 x 505 x 715

Accessories:

- ▶ Lid



210 l

L x W x H (mm, exterior)
790 x 605 x 685

Accessories:

- ▶ Lid
- ▶ Trolley



300 l

L x W x H (mm, exterior)
1200 x 780 x 580

Accessories:

- ▶ Lid



400 l

L x W x H (mm, exterior)
945 x 725 x 830

Accessories:

- ▶ Lid
- ▶ Trolley



650 l

L x W x H (mm, exterior)
1195 x 905 x 835

Accessories:

- ▶ Lid

Solutions for the **Food Industry**

Transport and Stacking Boxes

The transport and stacking boxes are an indispensable part of the food processing industries. They facilitate easy handling as well as reliable hygiene when transporting and stacking the boxes.

Characteristics

- ▶ High load bearing capacity
- ▶ Nestable (40 l, 80 l)
- ▶ Stackable (25 l, 50 l, 55 l)
- ▶ Resistant to most common chemicals and cleaning agents
- ▶ Easy to clean thanks to smooth inner and outer walls



25 l
L x W x H (mm, exterior)
475 x 340 x 220



40 l
L x W x H (mm, exterior)
730 x 480 x 180



50 l
L x W x H (mm, exterior)
830 x 530 x 200



55 l
L x W x H (mm, exterior)
750 x 445 x 200



80 l
L x W x H (mm, exterior)
760 x 500 x 320

Accessories:

- ▶ Snap-on lid

Accessories:

- ▶ Snap-on lid

Troughs

The troughs are tried and tested assistants in many application areas, e.g. as portable washing trough or mixing trough.



100 l
L x W x H (mm, exterior)
980 x 550 x 310

Accessories:

- ▶ Table stand or wall frame

Characteristics

- ▶ Available with or without drain hole
- ▶ Easily connected to a drain via a 1 1/4" screw thread
- ▶ Resistant to most common chemicals and cleaning agents
- ▶ Easy to clean thanks to smooth inner and outer walls



Application Examples: Universal Containers...

...in a canteen kitchen

This canteen kitchen uses the versatile transport boxes for the transportation and mixing of ingredients at the different cooking stations. The boxes are easy to clean thanks to smooth surfaces and ideal for direct contact with food.



...in a food additive production facility

The bins are used at the filling production line as well as for temporary storage. The robust handles facilitate manual handling and the lid protects the content from contaminations.



...in the poultry processing industry

The large volume, food grade containers are used for the delivery of raw material for further processing, and transportation of materials to the production lines after the initial receiving inspection. The reduction of volume when nested allows significant freight cost savings.



Solutions for the Fishing Industry

Craemer fish boxes are designed for tough daily handling at sea and on land. They fulfil all hygienic and technical requirements of the international fishing industry. The durable boxes convince with excellent load bearing capacity and impact resistance and have been an indispensable part of the industry's supply chain for over 35 years.

Fish Boxes

The fish boxes are suited for a variety of applications, from catching and processing to trading. They are easy to clean with jetwash or machine wash.

Characteristics

- ▶ Long lifetime
- ▶ High manufacturing quality
- ▶ Low breakage rate, impact resistant
- ▶ Individual marking by own colour or labelling



10 kg / 15 l

L x W x H (mm, exterior)
600 x 400 x 125

Options:

- ▶ Base perforation



15 kg / 20 l

L x W x H (mm, exterior)
600 x 400 x 150

Options:

- ▶ Base perforation



20 kg / 35 l

L x W x H (mm, exterior)
800 x 450 x 190

Options:

- ▶ Base perforation
- ▶ Perforated side walls
- ▶ Transponder



25 kg / 40 l

L x W x H (mm, exterior)
800 x 400 x 225

Options:

- ▶ Lid
- ▶ Base perforation



40 kg / 60 l

L x W x H (mm, exterior)
800 x 450 x 270

Options:

- ▶ Base perforation
- ▶ Transponder



50 kg / 70 l

L x W x H (mm, exterior)
813 x 483 x 220

Options:

- ▶ Base perforation



50 kg / 75 l

L x W x H (mm, exterior)
890 x 560 x 235

Options:

- ▶ Base perforation



Your advantages with Craemer Fish Boxes



RFID transponder for full net-to-plate traceability



Craemer drainage system



Robust handles



Nestable and stackable



Arrow marking as visual support for stacking



Smooth surface with taper for efficient drainage



Closed or perforated side walls



Reusable system with the Craemer H1 plastic pallet

The illustrated characteristics are exemplary. Not all characteristics are valid for every product version.

Various application areas:

Fish boxes used as baggage trays



Thanks to their robustness, long lifetime and significant volume reduction when nested the fish boxes are ideal for a variety of other applications. They can for example be found at several European airports serving as baggage trays in screening operations.

Solutions for the **Construction Industry**

The container portfolio for the construction industry is tailored to the industry's requirements. All containers are weatherproof and convince with high wall thickness, excellent breaking strength, and durability.

Ready Mortar Skip (FMK)

This Craemer original was specially designed for transporting ready mortar and is perfected for the daily handling at the construction site.



certified according to ppp 53061:2009

Characteristics

- ▶ Solid anti-wear ribs protect surface from wearing through
- ▶ Craneable thanks to robust rounded handles
- ▶ TÜV (German quality control authority) attests safe service life of five years (if used appropriately and service regularly)
- ▶ Robust frame
- ▶ Flexible, break-proof HDPE, specially developed for the construction industry
- ▶ High manufacturing quality
- ▶ Individual marking by own colour or labelling



200 l

L x W x H (mm, exterior)
990 x 665 x 490

Accessories:

- ▶ Trolley

Convince yourself of the quality



Mortar Tub (D-SMK)

The mortar tub is an ideal partner of the ready mortar skip and suited for use in various trades, e.g. for masonry, plastering, stucco plastering or flooring.



certified according to ppp 53061:2009



90 L

Ø x H (mm, exterior)
628 x 385

Accessories:

- Trolley



Characteristics

- Available with or without frame
- Craneable (with frame)
- TÜV (German quality control authority) attests safe service life of five years (only with frame, if used appropriately and service regularly)



Construction Buckets

The construction buckets are suited for numerous applications in the construction industry, e.g. the mixing of various goods.



20 l

Ø x H (mm, exterior)
380 (top) x 280



30 l

Ø x H (mm, exterior)
380 (top) x 420

Characteristics

- Robust handles
- Dimensionally stable thanks to high wall thickness
- Exceptional breaking strength



Solutions for **Universal Use**

The containers for universal use are true to their promise. High wall thickness and heavy quality make these weatherproof containers ideal for various applications.

Universal Containers

From collecting and storing to transporting - the application areas of these all-rounders are manifold.

Characteristics

- ▶ Available with lockable hinged lid, non-hinged lid or without lid
- ▶ Overhanging lid edge prevents water ingress
- ▶ Forklift and lift truck accessible
- ▶ Nestable
- ▶ Standard fitted with drain hole
- ▶ Resistant to most common chemicals and cleaning agents



210 l

L x W x H (mm, exterior)
790 x 605 x 685/with lid 775

Accessories:

- ▶ Non-hinged lid (green)
- ▶ Hinged lid (orange)
- ▶ Drainage tap



400 l

L x W x H (mm, exterior)
945 x 725 x 830/with lid 930

Accessories:

- ▶ Non-hinged lid (green)
- ▶ Hinged lid (orange)
- ▶ Drainage tap



650 l

L x W x H (mm, exterior)
1195 x 905 x 835/with lid 930

Accessories:

- ▶ Non-hinged lid (green)
- ▶ Drainage tap



Universal Troughs

The robust universal troughs are suited for several application areas as they facilitate the safe and clean transportation of goods or tools.

Characteristics

- ▶ Exceptional stability
- ▶ Nestable
- ▶ Circumferential rim
- ▶ Easy to clean
- ▶ Resistant to most common chemicals and cleaning agents



45 l

L x W x H (mm, exterior)
910 x 700 x 90

Application Examples: Universal Containers used as...

...grit bin

The weatherproof universal containers are ideally suited for the storage of grit salts during winter road clearance operations. They can be used anywhere from public facilities to company premises. Every grit bin is standard fitted with a locking device and convinces with its heavy quality, offering reliable protection from vandalism.



...collection container

The containers are mainly used for the collection of metal shavings within the manufacturing facilities. Thanks to the matching trolley the container can be used at several machines and - once full - can be comfortably transported to the central collection point.



...garden container

The container can be used as lockable storage unit for gardening equipment or watertight storage of fertilisers or seeds. They have proven their worth as versatile partners for gardening and horticultural companies as well as the agricultural sector.



...storage container

Standard fitted with lockable lid the containers are used as interim depots for goods, e.g. for delivery operations of retail companies. Thanks to forklift accessibility, they are easy to transport even when fully loaded.



...transport trough

Universal troughs are especially versatile and can be used in many applications areas, e.g. as transport trough for craftsmen, collecting trough in car garages or as disinfection basin in agricultural areas.



Colours

Your container, your colour? No problem, we offer a variety of standard and special colours. Starting from order quantities of 500 we can also produce all Craemer storage and transport containers in your corporate colour.

Labelling

Craemer storage and transport containers can be individualised with lettering, logos and sequential numbering. Depending on order quantity. Positioning upon consultation.



Hot stamping of logo



Hot stamping of lettering



Sequential numbering (hot stamping)

Material

Craemer focuses on quality and sustainability. This begins with the general orientation of manufacturing durable and reusable products using only pure, high-quality HDPE that has been tested to high quality standards.

Virgin material

Craemer plastic containers from virgin material are made from high-quality HDPE. This material offers high impact resistance, stability and durability. Compared to other plastics, HDPE can be used without breakages - even at low and sub-zero temperatures. It convinces with high resistance to acids, alkaline solutions and chemicals.

Redemption at the end of the containers useful service life

Future-oriented and sustainable management is part of our responsibility. One aspect of our comprehensive customer service is therefore the redemption of products that are no longer fully functioning due to age/use. Talk to us when the time has come to dispose of old Craemer products. It is a good contribution to sustainability to return these high-quality materials to the material cycle.

Chemical Resistance of Polyethylene

	Conc. %	20° C	60° C
Chemicals			
A			
Acetic acid (glacial acetic acid)	C.S.	+	+
Acetic acid, a.	100	+	+
(c.f. vinegar)	50	+	+
Acetic acid butyleste	100	+	O
Acetic anhydride	10	+	+
Acetone	100	+	+
Acetate			
s. Ethyl acetate			
Alum of all types, a.	EA.	+	+
Aluminium salts, a.	EA.	+	+
Ammonia gas	100	+	+
Ammonia, a.	CONC.	+	+
Ammonia, a.	10	+	+
Ammonium acetat, a.	EA.	+	+
Ammonium carbonate, a.	EA.	+	+
Ammonium chloride, a.	EA.	+	+
Ammonium nitrate, a.	EA.	+	+
Ammonium phosphate, a.	EA.	+	+
Ammonium sulfate, a.	EA.	+	+
Amyl alcohol, absolut		+	+
(Fermentatin amyl alcohol)			
Aniline	10	+	+
B			
Barium salts	EA.	+	+
Benzaldehyde	100	+	+
Benzaldehyde, a.	(0,3) C.S.	+	
Benzene	100	O	-
Benzoic acid	100	+	+
Benzoic acid, a.	C.S.	+	+
Boric acid	100	+	+
Boric acid, a.	(4,9) C.S.	+	+
Bromine, liquid	100	-	
Bromine vapours	high	-	-
Bromine vapours	low	O	-
Bromine water	C.S.	-	-
Butane, liquid	100	+	
Butane, gaseous	100	+	+
n-Butanol	100	+	+
Butyl acetate			
s. acetic acid butyleste			
C			
Calcium chloride, a.	C.S.	+	+
Calcium nitrate, a.	C.S.	+	+
Carbon disulphide	100	O	
Carbon tetrachloride	100	O	-
Chlorine, liquid	100	-	
Chlorine, gaseous, humid	10	O	-
Chlorine, gaseous, dry	100	-	-
Chlorine water	C.S.	O	-
Chlorobenzene	100	O	-
Chloroform	100	O	-
Chlorosulphonic acid	100	-	-
Chromic salts (bi- and trivalent), a.	C.S.	+	+
Chromium trioxide, a.	C.S.	+	-
(Chromic acid)	20	+	+
Citric acid, a.	C.S.	+	+
Copper Salt, a.	C.S.	+	+
Cresol	100	O	
Cresol, a.	(0,25) C.S.	+	O
Cyclohexane	100	+	X
Cyclohexanol	100	+	+
D			
Dekalin	100	O	-
Diethylether	100	X	
Dimethylformamide	100	+	+
1,4-Dioxane	100	+	+
Dybutyl Phthalate s. plasticizer			
E			
Ether s. Diethylether			
Ethyl acetate	100	+	O
Ethyl alcohol, undenatured	100	+	
Ethyl alcohol, a., undenatured	96	+	+
Ethyl benzene	100	O	-

	Conc. %	20° C	60° C
Ethyl chloride	100	O	
Ethylene chloride	100	O	O
2-ethylhexanol	100	+	
F			
Formic acid	98	+	+
Formic acid	90	+	+
Formic acid	50	+	+
Formic acid	10	+	+
Formaldehyde, a.	40	+	+
Formaldehyde, a.	40	+	+
Formaldehyde, a.	30	+	+
G			
Glycerine	10	+	+
Glycerine, a.	100	+	+
	high	+	+
Glycol	low	+	+
Glycol, a.	100	+	+
	high	+	+
H			
Heptane	C.S.	+	+
Hexane	100	+	O
Hydrochloric acid	Conc.	+	+
	10	+	+
Hydrofluoric acid	100	+	O
Hydrogen chloride, gaseous	100	+	O
(c.f. hydrochloric acid)	high	+	+
Hydrogen peroxide	90	+	-
	30	+	+
	10	+	+
	3	+	+
Hydrogen sulphide	low	+	+
I			
Iron salt	low	+	+
Isooctane	100	+	+
Isopropyl alcohol	100	+	+
L			
Lactic acid, a.	90	+	+
	50	+	+
M			
Magnesium salts, a.	C.S.	+	+
Mercury	100	+	+
Mercury salts, a.	C.S.	+	+
Methyl ethyl ketone	100	+	+
Methyl alcohol (methanol)	100	+	+
Methyl alcohol, a.	50	+	+
Methylene chloride	100	O	
Mineral oils s. technical			
commodities and drugs			
N			
Naphthalene	100	+	O
Nickel salts	C.S.	+	+
Nitric acid	50	O	O
Nitrobenzene	100	X	O
O			
Octane s. Isooctane			
Oleic acid	100	X	O
Oxalic acid	C.S.	+	+
Ozone (<0,5 ppm.)		X	O
P			
Petrol, s. fuels			
Perchlorethylene			
s. Tetrachloroethylene			
Phenol	C.S.	+	+
(aqueous phase)	(ca. 9)		
(phenol phase)	C.S. (ca 70)		
Phosphorus pentoxide	100	+	+
Phosphoric acid	(85) C.S.	+	O
	50	+	+
	10	+	+
Potassium carbonate, a. (potash)	C.S.	+	+
Potassium chlorate, a.	(7,3) C.S.	+	+
Potassium chloride	C.S.	+	+
Potassium dichromate, a.	40	+	+
Potassium hydroxide solution	50	+	+
	25	+	+

	Conc. %	20° C	60° C
Potassium iodide, a.	C.S.	+	+
Potassium nitrate, a.	C.S.	+	+
Potassium permanganate, a.	(6,4) C.S.	+	+
Potassium persulphate, a.	(0,5) C.S.	+	+
Potassium sulphate, a.	C.S.	+	+
Propane, liquid	100	+	
Propane, gaseous	100	+	+
Pyridine	100	+	0
S			
Silver salts	C.S.	+	+
Sodium bisulphate, a.	C.S.	+	+
Sodium carbonate, a.	(5) C.S.	+	+
Sodium carbonate, a.	(5) 10	+	+
Sodium carbonate, a. (Natron)	C.S.	+	+
Sodium chlorate, a.	25	+	+
Sodium chloride, a. (common salt)	C.S.	+	+
Sodium chlorite, a.	5	+	+
Sodium hydroxide (caustic soda)	100	+	+
Sodium hydroxide solution	50	+	+
	25	+	+
	10	+	+
Sodium hypochlorite, a.	5	+	+
Sodium nitrate, a.	C.S.	+	+
Sodium nitrite, a.	C.S.	+	+
Sodium perborate, a.	(1,4) C.S.	+	+
Sodium phosphate, a.	C.S.	+	+
Sodium sulphate, a.	C.S.	+	+
(Glauber's salt)			
Sodium sulphide, a.	C.S.	+	+
Sodium sulphite	C.S.	+	+
Sodium thiosulphate, a.	C.S.	+	+
(fixing salt)			
	25	+	+
	10	+	+
Stannous chloride	C.S.	+	+
Stearic acid	100	+	+
Sulphur	100	+	+
Sulphur dioxide	low	+	+
Sulphuric acid	96	+	0
	50	+	+
	25	+	+
	10	+	+
Succinic acid	C.S.	+	+
T			
Tartaric acid, a.	C.S.	+	+
Tetrachloroethene	100	Ø	-
Tetrachloroethylene	100	0	-
(Perchloroethylene)			
Tetrahydrofurane	100	0	-
Tetralin	100	+	-
Thiophene	100	0	0
Toluol	100	0	-
Trichloroethylene	100	0	-
U			
Urea	low	+	+
W			
Water	100	+	+
X			
Xylene	100	0	-
Z			
Zinc salts, a.	C.S.	+	+

Technical commodities and drugs

A			
Alum	C.S.	+	+
Antifreeze (automotive)		+	X
Aqua regia		-	-
Asphalt		+	0
Astm D 380-59	100	+	0
B			
Battery acid		+	+
Bleaching solution		0	0
(12,5% effective chlorine)			
Bone oil		+	X
Borax, a.	C.S.	+	+
Brake fluid, a.		+	+
C			
Chlorinated lime (aqueous slurry)		+	+
Chrome bath, techn.		+	+
Chromo-sulphuric acid		-	-
Cresol solution		+	+
D			
Detergent, synthetic	high	+	+

	Conc. %	20° C	60° C
	ready-to-use	+	+
Diesel oil		+	0
Diesel oil s. fuels			
Dixan solution, ready for use		+	+
E			
Engine oils (automotive)			
(c.f. two-stroke oils and oils according to Astm)"		+	0
F			
Farmalin		+	+
Fixing salt (c.f. sodium thiosulphate)	10	+	+
Floor wax		+	0
Fuels			
Furniture polish		+	0
H			
Heating oils		+	0
Hydrogen peroxide s. chemicals			
I			
Ink		+	+
L			
Lanolin		+	0
Linseed oil		+	+
Litex		+	+
Lysol		+	0
M			
Marlipal MG	50	+	+
Marlon, 42% WAS		+	+
Marlophen 83	100	+	+
Marlophen 89	100	+	+
	20	+	+
	5	+	+
Marlophen 810	100	+	+
	20	+	+
	5	+	+
Marlophen 820	100	+	+
	20	+	+
	5	+	+
Mineral oil (free from aromatic compounds)		+	0
Mothballs		+	
O			
Oleum	EA.	-	-
P			
Paraffin	100	+	+
Paraffin oil	100	+	0
Pectin	C.S.	+	+
Petrol, regular		+	0
Petrol, s. fuels			
Petrol, super		0	-
Petroleum	100	+	0
Petroleum ether	100	+	0
Photographie customary development		+	+
Pine needle oil		+	X
Plasticizer			
Dybutyl Phthalate			
(Vestinol C)		+	0
Dibutylsebazat		+	0
Dihexylphthalat			
(Vestinol H)		+	
Dinonyladipat			
(Vestinol NA)		+	
Dinonylphthalat		+	
Dioktyladipat			
(Vestinol N)			
(Vestinol AO)		+	
Dioktylphthalat			
(Vestinol AH)		+	
Trikesylphosphat		+	+
Trioktylphosphat		+	0
R			
Regular petrol in accordance with DIN 51635			
S			
Sagrotan		+	0
Sea water		+	X
Shoe polish		+	0
Silicone oils		+	+
Soda s. sodium carbonate			
Soft soap		+	+
Spruce needle oil		+	X
Strychnine			
T			
Tar		+	0
Transformer oil		+	0

	Conc. %	20° C	60° C
Turpentine oil		O	-
Two-stroke oil		+	O
Typewriter oil		+	X
W			
Washing-up liquid		+	+
White spirit		+	O
Water glass		+	+

Pharmaceutics and cosmetics

A			
Aspirin		+	+
C			
Camphor		+	
H			
Hair shampoo		+	+
I			
Iodine tincture DAB 6		+	
M			
Menthol		+	
Mercury ointment			
N			
Nail polish		+	O
Nail polish remover		+	O
P			
Perfume		+	
Q			
Quinine		+	
S			
Soap, soap bar		+	+
Soap solution	C.S.	+	+
	10	+	+
Sulphur ointment			
T			
Toothpastes		+	+
V			
Vaseline		+	O

Food and semi-luxuries

A			
Apple juice		+	+
Apple puree		+	+
B			
Beef tallow		+	+
Beer		+	
Bitter almond flavour		+	
Brandy		+	
Butter		+	+
Butter milk		+	
C			
Cake		+	+
Cheese		+	
Cinnamon, Powder		+	
Cinnamon, Sticks		+	
Citric acid s. chemicals			
Cloves (Spice)		+	
Cloves oil		+	O
Coca-Cola		+	
Cocoa, ready-to-drink		+	+
Coconut oil		+	X
Cod-liver oil		+	
Coffee (beans and ground)		+	
Coffee, Powder		+	
Coffee, ready-to-drink		+	+
Cooking oil, animal		+	X
Cooking oil, vegetable		+	X
Corn oil		+	X
Cream, whipped cream		+	
E			
Egg (raw and boiled)		+	+
F			
Fish, pickled		+	+
Flour		+	

	Conc. %	20° C	60° C
Fruit juice		+	+
Fruit salad		+	
G			
Gin		+	
Grapefruit juice		+	+
Gravy		+	+
H			
Honey		+	+
Horseradish, ready-to-serve		+	
J			
Jam		+	+
Jelly		+	+
L			
Lard		+	+
Lemon flavour		+	
Lemon juice		+	+
Lemon peel		+	
Lemon peel oil		+	
Lemonades		+	
Linseed oil s. technical commodities and drugs			
Liqueurs		+	
M			
Margarine		+	+
Mashed potatoes		+	+
Mayonnaise		+	
Milk		+	+
Milk-foods		+	+
Mustard		+	
O			
Olive oil		+	+
Orange juice		+	+
Orange peel		+	
Orange peel oil		+	
P			
Palm kernel oil		+	X
Paprika (spice)		+	+
Peanut oil		+	X
Pepper		+	+
Peppermint oil		+	
Pineapple juice		+	+
Potatoe salad		+	
Pudding		+	+
Q			
Quark		+	
R			
Rum		+	+
Rum flavour		+	
S			
Salt water	EA.	+	+
Salt, dry		+	+
Salted herrings		+	
Sauerkraut, ready-to-serve		+	+
Sausage		+	+
Semolina		+	+
Soda water		+	
Soya oil		+	X
Starch, starch solution	EA.	+	+
Sugar beet molasses		+	+
Sugar solution	EA.	+	+
Sugar, dry		+	+
T			
Tea, ready-to-drink		+	+
Tealeaves		+	+
Tomato juice		+	+
Tomato ketchup		+	+
V			
Vanilla		+	+
Vegetables, ready-to-eat		+	+
Vinegar	customary	+	+
Vinegar essence	customary	+	+
W			
Whisky		+	
Wine, Mulled wind		+	+

LEGEND

Resistances:

+ = RESISTANT
 X = GOOD RESISTANCE/
 SUITABILITY
 O = LIMITED RESISTANT

Ø = LOW RESISTANT
 - = NOT RESISTANT
 D = DISCOLORED
 S = SOLUBLE

Concentration:

A. = AQUEOUS SOLUTION
 C.S. = COLD SATURATED
 EA. = EACH

Temperature:

H.P. (HIGH PRESSURE POLYETHYLENE) FROM -10° TO +60° C
 H PE = SOFT AND ELASTIC
 B.P. (LOW PRESSURE POLYETHYLENE) FROM -40° TO +80° C
 N PE = TOUGH-HARD AND STIFF

This information is a recommendation only, with no liability assumed. No legal right shall be constituted of the information provided.