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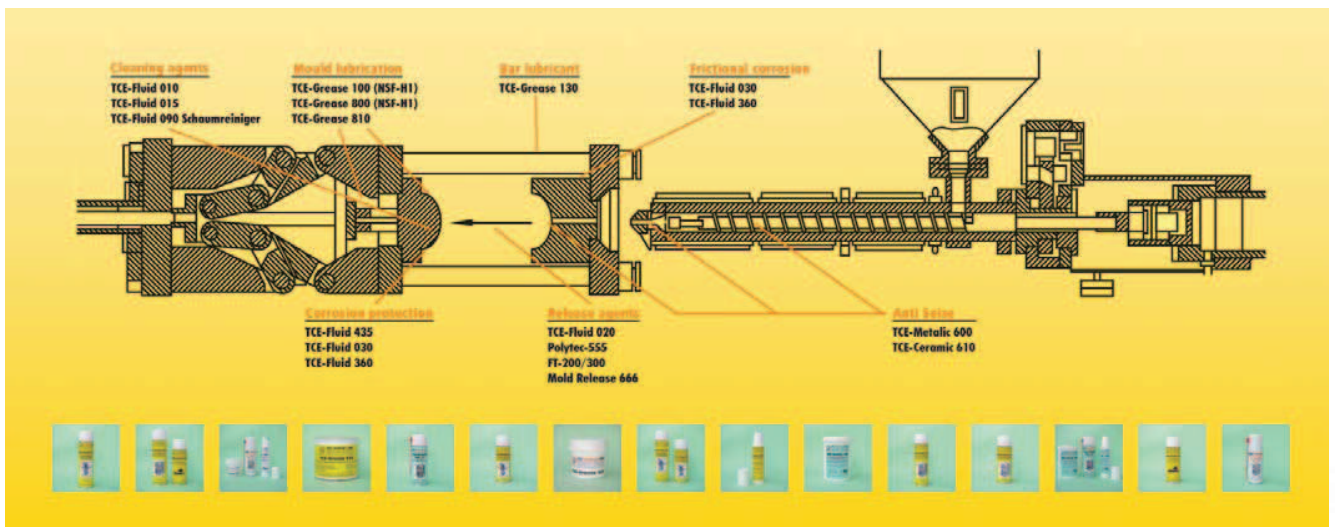


Photo: ARBURG



Product	Base	Max. temp.	Properties	Supplied as
RELEASE AGENT SPRAYS 				
TCE - FLUID 020	Synthetic esters	180°C	Silicone-free and solvent-free release spray for injection moulding	Spray 
POLYTEC - 555	Silicone	240°C	Separating spray containing silicone - forms a thin film. For all release procedures	Spray 
FT-200	PTFE	280°C	PTFE powder spray for spraying, blowing and pressing processes, e.g. when producing abrasives. Ideal for deep-drawing on wooden moulds.	Spray 
FT-300	PTFE	260°C	A micronised PTFE powder-based dry release agent. Very secure, with semi-permanent properties. Dry lubrication. Suitable for injection moulding, sintering, pressing and blow-moulding.	Spray 
Mold Release 225	Synthetic resins	260°C	Semi-permanent release agent for temperatures >110°C. Forms dry, oil-free and powder-free surface	Spray 
Mold Release 666	Synthetic resins	400°C	Semi-permanent release agent for rubber and epoxy resin processing. Suitable for very sticky rubber masses. Forms dry surface.	Spray 
BN-Spray	Boron nitride	900°C in air 2000°C in vacuum	Dry release agent based on high purity boron nitride. Quick-drying, forms a strong bond. Anti-fusion. Ideal for sintering, in welding, extrusion moulding and in the glass-processing industry. Dry lubrication.	Spray 
TCE - FLUID 110	Silicone	250°C	Highly concentrated silicone spray. Solvent-free	Spray 
OMEGA-2	Synthetic esters	180°C	Lubricant for cable manufacture. Silicone-free	Spray 
TX - 500 	Silicones with high levels of additives	350-400°C	Spinneret spray for the manufacture of synthetic fibres. Sprays vertically. Releases, cleans, lubricates. Long service life.	Spray 



Product	Base	Max. temp.	Aqueous	Properties	Supplied as
LIQUID RELEASE AGENTS					
MOLD RELEASE 035 	Synthetic resins	260°C	yes	Semi-permanent release agent for rubber processing Suitable for all rubber types apart from silicone rubber	open
MOLD RELEASE 040	Synthetic resins	260°C	yes	Semi-permanent release agent for silicone rubber processing	open
POLYTEC - RA 020	Synthetic oils & waxes	300°C	yes	Aqueous release agent for the production of friction linings (disc brakes)	open
POLYTEC - RA 100	Synthetic oils & waxes	300°C	yes	Aqueous release agent for the production of friction linings (drum brakes)	open
BPS-130 	Synthetic oils	130°C	no	Release agent for the production of friction linings using the „cold press process“	open
POLYSIL W-50	Silicone	240°C	yes	Silicone emulsion as a lubricant, release agent and embrittlement protection for rubber mouldings	open
WELOX - 4212	Native oils	180°C	yes	Water-based concentrated release agent. Alternative to silicone.	open
SOLIX - FT 060	PTFE	260°C	yes	Highly concentrated PTFE dispersion which can be diluted with water at any ratio. To be used as a release agent or dry lubricant.	open
FT-200"P"	PTFE	280°C	no	Alcohol-based PTFE dispersion to be used as a release agent or lubricant additive.	open
FT-300"P"	PTFE	260°C	no	Alcohol-based PTFE dispersion with addition of bonding agent. Suitable as dry lubricant or PTFE lubricating lacquer. Active agent for aerosol fillings	open
Silicone oil P-30	Silicone	250°C	no	Silicone emulsion to be used as a lubricant and release agent for cutters, slide bars, O-rings or as embrittlement protection for rubber mouldings	open
POLYSIL - AC 798	Special siloxanes	60°C	no	Silicone release agent which evaporates leaving no residue	offen

Product	Base	Properties	Supplied as
CORROSION PROTECTION			
TCE - FLUID 435 	Oil-free corrosion protection spray for injection moulds. Forms a thin, non-drip film after spraying. Does not penetrate into ejector guides. Protective film is automatically removed after the mould is heated after a very small number of "injections". For operational intermediate storage, overseas shipping, protection against rust film, unavoidable short-term external storage and water-repellent finishing.	Contains no wax, silicone, or chlorine. Water repellent, non-smear. Dries immediately after application. Clean, non-greasy mouldings. Also available in coloured form.	Spray 
TCE - FLUID 030	MULTIFUNCTION OIL Rust remover, penetrating oil and anti-corrosion protection in one product. Only to be used as mould preservation where the penetrative properties do not have a disruptive effect.	Loosens rust, simplifies dismantling and loosens jammed parts.	Spray open 
TCE - FLUID 360	Corrosion protection oil/ gun oil. Protects bare metal surfaces against fretting corrosion and corrosion All-purpose, high-performance rust protection oil	Highly concentrated oil spray. Multifunctional rust protection which provides protection, even in the most extreme climates.	Spray open 
ACOR 876 ACOR 878 (Spray)	Wax-containing protection for machinery parts subject to external storage or overseas shipping (not suitable for injection moulds).	Forms a firm-grip dry film. Very adhesive.	Spray open 



Product	Base	Properties	Supplied as
CLEANING AGENTS  			
TCE - FLUID 010	Highly effective spray cleaning agent which evaporates leaving no residue. Provides deep-pore cleaning and removes oils, greases, paints, and remnants of flammable and anti-corrosion agents. Cleans ejector assemblies, mould plates and clamping plates. Used for pre-treating sealing and adhesive surfaces.	No highly flammable liquid gas. Filled with carbon dioxide and therefore over 97% active substance in can. Contains no chlorine, NMP or caustic compounds.	Spray open  
TCE - FLUID 015 	For the removal of stubborn polymer residues or deposits in injection moulds, blowing, spinning and extrusion systems. Evaporates slowly at room temperature.	Highly effective, water-soluble, non-corrosive. Contains no chlorine or caustic compounds	Spray 
TCE - FOAM 090	Effective cleaning agent which forms a firm, stable active foam after spraying. Removes burnt-in residue, greasy and oily impurities Ideal for removing silicone (even cured).	Aqueous, alkaline, non-corrosive Spray contains only 5% propellant gas Alternative to cleaning agents with high solvent content	Spray 
TCE - FLUID 090	Aqueous, alkaline cleaning agent for maintenance and the automotive and machinery industry. Ideal for cleaning floors of halls. Effective cleaning agent for inspection windows on injection moulding machines	Dilutable with water up to 1:100, depending on the degree of contamination. Removes silicone	open 
PRO – AQUA	Solvent-free concentrated cleaning agent, supplied totally anhydrous. Water is added to get the concentration required depending on the level of contamination. Forms a stable, clear emulsion after water is added. In very rare cases the product is used in concentrate form. Usual dilution: 1:3 - 1:50 with water, depending on the level of contamination.	<ul style="list-style-type: none"> Removes oils, greases, and bitumen. No VOCs Alternative to alkaline cleaning agents Phosphate-free, acid-free and no organic solvents 	open 
Sealant and Adhesive Remover	Dissolves adhesives, seals, coats of paint and resins quickly and reliably. Removes polyurethane residues. Forms a non-running gel when sprayed on.	Outstanding stripping agent. Gel-type consistency	Spray 
ACETON - SPRAY	Removes resins, anaerobic adhesives and oils, greases, lacquers and varnishes. Ideal for cleaning laboratory equipment. Tried and trusted as an all-purpose cleaning agent in the resin processing industry	Water-soluble. To be used as an alternative to CHCs, TRI and PER. Evaporates leaving no residue. Contains pure acetone.	Spray 

Product	Product description	Supplied as
MOULD lubrication		
TCE - GREASE 800 	Synthetic high-temperature grease up to +280°C <p>Long-term lubrication of ejectors, mould inserts, slide valves, guides, spindles... Proven at high mould temperatures</p> <ul style="list-style-type: none"> • Very high number of injections without subsequent lubrication • Withstands heat of up to +280°C • Capable of absorbing high pressure • Very resilient against aggressive media • Neutral with respect to plastics (chemically inert) • Maximum affinity to the metal surface • Minimum inputs for high-performance lubrication • Will not transfer to mouldings. • Silicone-free • NSF-H1 approved <p>TCE - GREASE 800 should preferably be used at mould temperatures of >90°C. NSF-H1 approval means that this product is also suitable for the manufacture of medical products, products for the food industry and toys.</p>	200 g dispenser 250 g tin 
TCE - GREASE 800 "S"	TCE - GREASE 800 "S" is the spray version of TCE - GREASE 800. This spray forms a paper-thin film after application, which neither drips or runs. The propellant gas used is totally incombustible and harmless. The attached spray pipe enables precise application.	200 ml Spray 
TCE - GREASE 100 	Synthetic high-performance allround grease for injection moulds. <p>Extremely versatile lubricant with high load-bearing properties, offering very good corrosion protection. . TCE - GREASE 100 forms a sturdy lubricating film at frictional points, which effectively reduces friction and wear. The product offers outstanding oxidation and ageing stability.</p> <p>NSF-H1 approval means that this product is also suitable for the manufacture of medical products and products for the food industry.</p>	180 g dispenser 1,0 kg tin 
TCE - GREASE 100 "S"	TCE - GREASE 100 "S" is the spray version of TCE - GREASE 100. After spraying it leaves a thin, non-drip lubricating film with good bonding. The attached spray pipe enables precise application.	400 ml Spray 

Product	Product description	Supplied as
MOULD lubrication		
TCE - GREASE 810 	<p>Fully synthetic special grease for injection moulds.</p> <p>TCE - GREASE 810 is a lubricant which has been tried and trusted for injection moulds for many years. The product is used on ejectors, pillar guides, printing plates, slide valves and mould inserts. It offers very good protection against wear, good bonding and is capable of absorbing high pressure.</p>	180 g dispenser 0,5 kg tin 25 kg hobbock
TCE - GREASE 810 "S"	TCE - GREASE 810 "S" is the spray version of TCE - GREASE 810	400 ml Spray 
TCE - METALLIC 600	ANTI - SEIZE PASTE High-temperature release agent / lubrication for extreme pressures and temperatures of up to 1.400°C Prevents scorching, jamming and corrosion. Used as paste for assembly and dismantling of screw connections of hot channels, cylinder heads, nozzles and screw-conveyor non-return valves.	120 g dispenser
TCE - GREASE 130	Bar lubricant Special grease for bar lubrication. High stability under pressure. Prevents metallic contact of adjacent frictional parts in areas of interchanging and adjacent friction. Excellent protection against corrosion and wear. Can be mixed with mineral oil-based greases.	400 g cartridge

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