

Category	Product	Description	Product description		Technical features				Application methods		Application characteristics					Materials				
			pH value 1% (± 0,5)	Temperature range	Corrosion protection	Emulsifying characteristics	Suitable for spray-cleaning	Suitable for immersion and ultrasound cleaning	Oils & greases	Particulate soiling	Polishes, lapping and slurries	Limescale deposits	Rust film	Iron, cast iron, steel	Stainless steel	Non-ferrous metal*	Aluminium*	Plastic (e.g. small load carriers)	Packsizes and article numbers	
Neutral cleaner	ND-10	Especially low-foaming neutral cleaner		8,5	40-80 °C		D													62642501 626492
Alkaline cleaners	AD-10	Mild alkaline cleaner, especially low-foaming		9,0	40-80 °C		D													62672501 626792
	AD-20	Alkaline, especially low-foaming cleaner specifically for removing residues from surface finishing of metal components		10,5	40-80 °C		D													62622501 626292
	AD-25	Salt-free cleaner for the removal of soiling from metal working; particularly recommended for subsequent heat treatment		10,1	40-80 °C		D													62952501 629592
	AD-30	Strongly alkaline, especially low-foaming cleaner for major and extra heavy soiling, cleaned oils emulsify and can be removed without problem via oil separator		12,7	40-80 °C		D													62652501 626592
	AD-35	Chlorine-alkaline cleaner for small load carriers (KLT) and plastic crates		12,5	40-80 °C		D													8700160025 8700160085
	AD-45	Alkaline, silicate-containing cleaner for aluminium and non-ferrous metals; particularly low-foaming		10,7	40-80 °C		D													62882501 628892
	AE-60	Emulsifying, mildly alkaline cleaner; particularly low-foaming and suitable for ultrasonic cleaning		8,4	40-80 °C		E													62902501 629092
Acidic cleaners	SD-10	Slightly acidic cleaner; aluminium and non-ferrous metals are lightened by gentle removal of the oxide layer; particularly low-foaming		3,2	40-80 °C		D													62632501 626392
Special products	XN-35	Plastic dryer for fast and energy-saving drying of small load carriers		5,9	35-65 °C															8415360010 8415360025 8415360080 8415360085
	XA-20	Passivation agent ; used to reinforce corrosion protection in neutral to slightly alkaline cleaning and rinsing baths		9,7	15-80 °C															6247251
	XA-55	Microbiocidal system cleaner for cooling lubricant circuits, production and parts cleaning plants		9,3	20-40 °C															62961001 629692
	XS-15	Very acid, colourless basic machine cleaner based on phosphoric acid for removing limescale and deposits in industrial parts cleaning facilities; can be used as spray and high-pressure cleaner		<1	40-80 °C															8700150010 8700150025 8700150080 8700150085

Moderate soiling Conditional no marking required Emulsifying 10 l > Plastic canister 25 l > Plastic canister 210 l > Plastic barrel 1.000 l > IBC container
 Stubborn soiling Good NSF-certified Demulsifying 25 l > Plastic canister 210 l > Plastic barrel 1.000 l > IBC container
 Extremely stubborn soiling Very good Salt-free Biocidal product 25 l > Plastic canister 210 l > Plastic barrel 1.000 l > IBC container

* Check for material compatibility recommended