

TECHNICAL DATA

Oxide Polishing

Application area	Product name	Abrasive type	Gran size	pH	Additions of chemicals or water	Container size
Silicium-oxide						
	Very ductile materials and other non-ferrous metals. Ceramics	OP-S	Fumed silica	0.25 µm (agglomerated)	Alkali (pH: 9.8)	Yes (additive) 1 l 5 l
	Very ductile materials and other non-ferrous metals. Ceramics. NonDry version to prevent tube clogging	OP-S NonDry	Fumed silica	0.25 µm (agglomerated)	Alkali (pH: 9.8)	Yes (additive) 1 l 5 l
	Heterogeneous materials like composites. Carbon- and low alloy steels	OP-U	Colloidal silica	0.04 µm	Alkali (pH: 9.8)	No 1 l 5 l
	Heterogeneous materials like composites. Carbon- and low alloy steels. NonDry version to prevent tube clogging	OP-U NonDry	Colloidal silica	0.04 µm	Alkali (pH: 9.8)	No 1 l 5 l
	High alloy steels ad nickel based alloys	OP-A	Alumina	0.1 µm	Acidic (pH: 3-3.5)	Yes (water) 500 ml

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TECHNICAL DATA
Oxide / Alumina Polishing

Application area	Product name	Abrasive type	Gran size μm	Before use	Container size
Aluminum-oxide					
	AP-A	Agglomerated alpha alumina	5 μm , 1 μm , 0.3 μm	To be mixed with demineralized water	1 kg
	AP-D	Dagglomerated gamma alumina	0.05 μm	To be mixed with demineralized water	1 kg
	AP-D	Dagglomerated alpha alumina	1 μm , 0.3 μm , 0.1 μm	To be mixed with demineralized water	1 kg

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