

TECHNICAL PRODUCTINFORMATION

PRODUKT	Normal Corundum		
TYPE	OSO		
DESCRIPTION	Non-metallic synthetic fine blasting medium made of aluminium oxide. Descaling and detindering of iron and steel constructios, roughening of metal surfaces for subsequent application of coatings; cleaning, deburring and matting of materials. High cleaning effect in the shortest possible time through high sharp-edged, even after repeated use in the circuit.		
SIEVING RANGES	Macro sizes acc. to Fepa:		
	F 8 = 2000-2830µ F 10 = 1680-2380µ F 12 = 1410-2000µ F 16 = 1000-1410µ F 20 = 841-1190µ F 22 = 707-1000µ F 24 = 595-841µ	F 30 = 500-707µ F 36 = 420-595µ F 40 = 354-500µ F 46 = 297-420µ F 54 = 250-354µ F 60 = 210-297µ F 70 = 177-250µ	F 80 = 149-210µ F 90 = 125-177µ F 100 = 105-149µ F 120 = 88-125µ F 150 = 63-105µ F 180 = 53-88µ F 220 = 44-74µ
	Micro sizes acc. to Fepa:	Metrical sizes:	
	F 240 = 28-70µ F 280 = 22-59µ F 320 = 16-49µ F 360 = 12-40µ F 400 = 8-32µ	F 500 = 5-25µ F 600 = 3-19µ F 800 = 2-14µ F 1000 = 1-10µ	0.06-0.12 mm 0.12-0.25 mm 0.25-0.5 mm 0.5-1.0 mm 0.5-2.0 mm 1.0-2.0 mm
TECHNICAL DATA			
Specific weight:	approx. 4.0 g/cm ³		
Bulk weight:	approx. 1.4-1.8 kg/l		
Hardness by Mohs:	approx. 9		
by Vickers:	21 kN/mm ²		
Storage:	dry and sheltered		
REQUIREMENTS			
Material	Aluminiumoxyd (AL ₂ O ₃)		
Chemical composition	Al ₂ O ₃ 95,00 % SiO ₂ 0,90 % Fe ₂ O ₃ 1,00 % TiO ₂ 2,70 % CaO 0,10 % MgO 0,30 %		
PACKAGING	In 25-kg paper-bags, also available in 1000-kg Big-Bags		
SPECIFICATIONS	According to the international FEPA-Norm (FEPA (Fédération Européenne des Fabricants de Produits Abrasifs))		
PRODUCTION & SALES	SWARCO VESTGLAS GmbH Rumplerstraße 12, D-45659 Recklinghausen T. +49-2361-6094-0, F. +49-2361-6094-55 E. office.vestglas@swarco.com Website: www.swarco.com		

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable but the accuracy and completeness thereof is not guaranteed. Data is subject to alteration due to technical advances.