

TECHNICAL PRODUCTINFORMATION

PRODUKT	Corundum Shot																				
TYPE	DSO																				
DESCRIPTION	<p>Fine blasting medium with mineral (aluminium oxide) and metal (ferrosilizium) content. This makes it both aggressive and stable. Cleaning, roughening and descaling of metal parts with no special requirements and where losses of abrasives are un-available.</p> <p>High cleaning effect in the shortest possible time through high sharp-edged, even after repeated use in the circuit.</p>																				
SIEVING RANGES	<p>metrical sizes:</p> <table border="0"> <tr> <td>0 – 0.075 mm</td> <td>0.25-0.5mm</td> <td>1.0-1.5mm</td> <td>2.0-3.0mm</td> </tr> <tr> <td>0.075-0.125 mm</td> <td>0.5-1.0mm</td> <td>0.5-2.0mm</td> <td></td> </tr> <tr> <td>0.125-0.25mm</td> <td>0.5-1.5mm</td> <td>1.0-2.0mm</td> <td></td> </tr> </table> <p>also available: 0.2-1.4 mm</p>	0 – 0.075 mm	0.25-0.5mm	1.0-1.5mm	2.0-3.0mm	0.075-0.125 mm	0.5-1.0mm	0.5-2.0mm		0.125-0.25mm	0.5-1.5mm	1.0-2.0mm									
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TECHNICAL DATA																					
Specific weight:	approx. 5.0-5.5 g/cm ³																				
Bulk weight:	approx. 2.0-2.5 kg/l																				
Hardness by Mohs:	approx. 8-9																				
by Vickers:	21 kN/mm ²																				
Storage:	dry and sheltered																				
REQUIREMENTS																					
Material	Aluminiumoxyd (AL ₂ O ₃)																				
Chemical composition	<table border="0"> <thead> <tr> <th colspan="2">mineral content (Aluminiaoxyd)</th> <th colspan="2">metallic kontent (Ferrosilizium)</th> </tr> </thead> <tbody> <tr> <td>Al₂O₃</td> <td>39,00 %</td> <td>Fe</td> <td>46,0 %</td> </tr> <tr> <td>SiO₂</td> <td>0,30 %</td> <td>Si</td> <td>7,2 %</td> </tr> <tr> <td>Fe₂O₃</td> <td>0,30 %</td> <td>Ti</td> <td>3,0 %</td> </tr> <tr> <td>TiO₂</td> <td>0,90 %</td> <td></td> <td></td> </tr> </tbody> </table>	mineral content (Aluminiaoxyd)		metallic kontent (Ferrosilizium)		Al ₂ O ₃	39,00 %	Fe	46,0 %	SiO ₂	0,30 %	Si	7,2 %	Fe ₂ O ₃	0,30 %	Ti	3,0 %	TiO ₂	0,90 %		
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PACKAGING	In 25-kg paper-bags, also available in 1000-kg Big-Bags																				
SPECIFICATIONS	According to DIN 8201																				
PRODUCTION & SALES	<p>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</p>																				