

## Data sheet

## CHRONITAL

<b>Type of abrasive</b>	<b>CHRONITAL</b> , stainless steel blasting abrasive, spherical Company standard			
<b>Applications</b>	Cleaning, de-burring, surface improvement, surface finishing			
<b>Chemical composition in weight %</b>	C	< 0,17	Ni	~ 10,0
	Cr	18,0-19,0	Si	< 3,0
	Mn	< 2,0	S	< 0,03
<b>Apparent density</b>	~ 4,7 g/cm <sup>3</sup>			
<b>Hardness Vickers</b>	Manufacturing state ~ 275 HV   Operating state ~ 475 HV			
<b>Microstructure</b>	Austenitic			
<b>Grain sizes</b>	S-10	0,05 – 0,20 mm	S-60	0,70 – 1,25 mm
	S-20	0,09 – 0,32 mm	S-100	1,00 – 1,40 mm
	S-30	0,14 – 0,50 mm	S-150	1,25 – 1,70 mm
	S-40	0,40 – 0,80 mm	S-200	1,40 – 2,00 mm
	S-50	0,60 – 1,00 mm	S-300	1,70 – 3,00 mm
	Special screenings available upon request.			
<b>Packing</b>	25 kg (55lbs) plastic bag on EUR-pallet of 500 kg (1.100lbs) Big bag of 500 kg (1.100lbs) Metal drum of 750 kg (1.650lbs)			