



## Product Information

### ROBE spherical

Short Description	GS-R		
Designation	ROBE spherical		
Shape	spherical		
Application	cleaning, shot peening mainly for use on stainless steel and NE-metals		
Blasting Systems	All centrifugal wheel and compressed air systems		
Indication / Chemical Composition	C: < 0,17 % Cr: 18 - 19 % Ni: ~ 10 %	Si: < 3 % Mn: < 2 %	
Structure	Austenite		
Hardness (New Grain)	approx. 275 HV1 approx. 26 HRC		
Hardness (Operating Mix)	approx. 475 HV1 approx. 47 HRC		
Specific Density [kg/l]	approx. 7,40		
Bulk Density [kg/l]	approx. 4,7		
Specific Characteristics	For all fields of application that require the use of nonrusting abrasives		
Storage	several years, considering dry storage		
Particle Size	1,70 - 3,00 mm	0,70 - 1,25 mm	0,10 - 0,30 mm
	1,40 - 2,00 mm	0,60 - 1,00 mm	
	1,20 - 2,00 mm	0,40 - 0,80 mm	
	1,00 - 1,70 mm	0,20 - 0,50 mm	