

GARNET

TECHNICAL SHEET

Particle shape:

Semi-angular

Color:

Reddish pink

Hardness:

7.5 - 8.0 MOHS

Density:

140 lb/ft³ | 2250 kg/m³

Specific gravity:

4.0 - 4.2

Packaging:

55 lb | 2200 lb

- ☑ Specific sieve analysis available on demand
- ☑ Contains less than 0.1% free silica
- ☑ Low dust emission
- ☑ No trace of heavy metals
- ☑ Produces a very clean finish and an even profile

#80



#30-60



TYPICAL SIEVE ANALYSIS

Sieves (ASTM E11)		Individual % retained	
US Mesh	mm	#80	#30-60
8	2.360		
12	1.70		
20	0.850		
25	2.36		
30	0.600		0-2
40	0.425	0-2	5-30
50	0.300	5-15	50-65
60	0.250	15-35	10-20
80	0.177	40-60	0-10
100	0.150	5-15	0-2
140	0.106	0-5	0-1
PAN		0-1	

TYPICAL CHEMICAL ANALYSIS

Ingredient name	%	CAS number
FeO	37.0	1345-25-1
SiO ₂	31.0	7631-86-9
Al ₂ O ₃	21.6	1344-28-1
MgO	7.4	1309-48-4
CaO	1.8	1305-78-8
TiO ₂	0.6	13463-67-7

groupebellemare.com

For more information, please contact:

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