

BELLEMARE

PRO-GRIT

/// IRON SILICATE ///

TECHNICAL SHEET

Particle shape:

Angular

Color:

Black

Hardness:

7.0 - 7.5 MOHS

Density:

135 lb/ft³ | 2162 kg/m³

Specific gravity:

3.5

Packaging:

50 lb | 3080 lb | bulk

- ☑ Specific sieve analysis available on demand
- ☑ Most effective product in its category
- ☑ Low dust emission
- ☑ Cleans faster requiring less product
- ☑ Contains less than 0.1% free silica
- ☑ Compliant with SSPC-AB1 and MIL-A-22262B (SH) standards

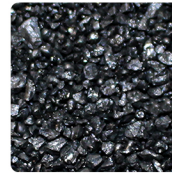
TYPICAL CHEMICAL ANALYSIS

Ingredient name	%	CAS number
Fe ₂ O ₃	30-60	1309-37-1
SiO ₂	30-60	7631-86-9
CaO	1-5	1305-78-8
Al ₂ O ₃	1-5	1344-28-1
Zn	1-5	7440-66-6
Quartz	<0.1	14808-60-7

#12-40



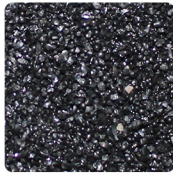
#20-40



#30-60



#35-70



TYPICAL SIEVE ANALYSIS

Sieves (ASTM E11)		Individual % retained			
US Mesh	mm	#12-40	#20-40	#30-60	#35-70
6	3.35	0	0		
8	2.36	1.4	0.9		
12	1.70	43.1	10.4		
14	1.40	21.5	11.9	0	
16	1.18	10.8	12.9	7.7	
18	1.00	10.8	12.9	16.2	
20	0.85	10.7	15.2	18	0
30	0.60	0.8	21.5	26.9	0.1
35	0.50	0.6	10.7	7.3	11.1
40	0.425		3.4	7.3	19.5
50	0.300			3.7	29.5
70	0.212			7.1	17.5
100	0.15			3	10.8
140	0.106				7.3
200	0.075				3.1
PAN		0.3	0.2	2.8	1.1

groupebellemare.com

For more information, please contact:

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