

ECO-GRIT

/// RECYCLED GLASS ///

TECHNICAL SHEET

Particle shape:

Angular

Color:

Whitish green

Hardness:

6 MOHS

Density:

80 lb/ft³ | 1280 kg/m³

Specific gravity:

> 2.5

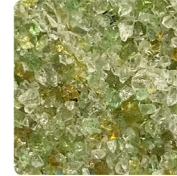
Packaging:

50 lb | 3080 lb | bulk

#10-20



#20-30



#30-60



#40-70



#60-140



#70-100



- ☑ Specific sieve analysis available on demand
- ☑ Contains less than 0.1% free silica
- ☑ Non-reactive, chemically inert
- ☑ No toxic metals released
- ☑ White metal blast cleaning (SSPC-SP5)
- ☑ Compliant with MIL-A-22262B (SH) standard
- ☑ 100% recycled glass

TYPICAL SIEVE ANALYSIS

Sieves (ASTM E11)		Individual % retained					
US Mesh	mm	#10-20	#20-30	#30-60	#40-70	#60-140	#70-100
8	2.360	0					
14	1.400	66.9	0				
16	1.180	25.9	6.6				
20	0.850	6.1	41.9	0	0		
30	0.600	0.7	35.3	2.2	0.3		
40	0.425	0.2	12	23.1	14.3	0	
50	0.300	0.1	2.4	24	41.5	0.4	0
70	0.212	0.1	0.7	17.9	30.0	5.7	26.4
100	0.150		0.3	12.7	9.4	26.9	61.4
140	0.106		0.8	8.5	2.1	26.3	10.8
200	0.075			5.2		18.1	0.9
270	0.053		6.6	2.3		14.3	0.4
PAN						9.5	0.1

TYPICAL CHEMICAL ANALYSIS

Ingredient name	%	CAS number
SiO ₂	71.6	7631-86-9
Na ₂ O	12.3	1313-59-3
CaO	10.6	1305-78-8
Al ₂ O ₃	2.37	1344-28-1
MgO	1.16	1309-48-4
Fe ₂ O ₃	1.03	1309-37-1
K ₂ O	0.73	12136-45-7
Quartz	< 0.1	14808-60-7
Others	> 0.1	-

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For more information, please contact:

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