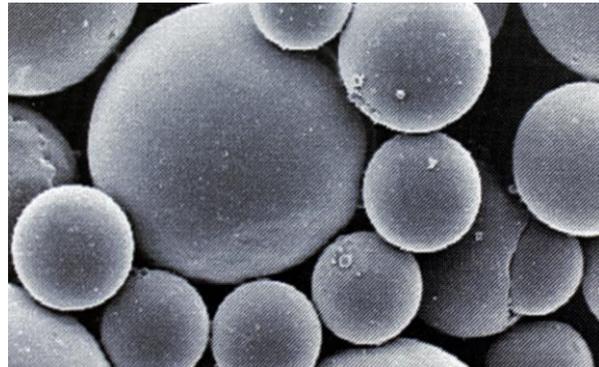


Fillite

Product Overview – Standard Range

Chemical Properties:

SiO ₂	55 – 65 %
Al ₂ O ₃	27 - 33 %
Fe ₂ O ₃	≤ 6 %
CO ₂ (content in the spheres)	70 %
N ₂ (content in the spheres)	30 %
Loss on ignition (1000oC)	≤ 2 %



	SG (500)	52/7S (355)	PG (355LF)	160	106
Typical Particle Size Range:	5-500	5-355	5-355	5-180	5-106

Particle Size Distribution:

% passing 500 µm	99.5-100	99.5-100	99.5-100	-	-
% passing 300 µm	85-100	95-100	97-100	100	-
% passing 180 µm	-	-	-	99.5-100	-
% passing 150 µm	30-80	30-80	30-60	-	100
% passing 106 µm	25-55	15-30	15-30	-	99.5-100
% passing 100 µm	-	-	-	40-80	-
% passing 50 µm	2-10	2-10	2-10	10-20	15-30

Physical data:

Average Loose bulk density	g/cc	0.35-0.48	0.35-0.48	0.35-0.48	0.35-0.48	0.35-0.50
Colour		Grey	Grey	Grey	Grey	Grey
Packing Factor	%	60-65	60-65	60-65	60-65	60-65
Melting Temperature	oC	1200-1350	1200-1350	1200-1350	1200-1350	1200-1350
Typical Crush Strength	psi	1500-3000	1500-3000	1500-3000	1500-3000	1500-3000

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