

BARITEWORLD

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Typical Properties of Cenospheres CS116

Physical Form	Free Flowing Powder
Color, Hunter Whiteness Index	Light Gray, Hw 45 - 55
Particle Size Range, microns	10 - 106
Particle Distribution, microns	<106, 97% (< 3% over)
	75 - 104, 35% - 47.0%
	45 - 74, 20% - 39.0% < 44, 5% - 11.0%
Bulk Density	0.40 g/cc
True Density	<0.85 g/cc
Compressive Strength	90% survival @ 3200psi
Melting Point	1200 - 1400° C
Hardness, Moh's Scale	5 - 6
Dielectric Constant	1.8 - 1.9
Composition, %wt	Silica 60.0 Alumina 35.0 Iron 1.5 - 4.0
Thermal Conductivity	0.1 - 0.2 W/mK

Packaging:

BW106c Cenospheres are supplied in 20kg (44lb) multi-wall paper bags or 500kg big bags.