

Product Typical Properties

Date: 14-1002

Revision: 02

Typical Properties -Hollow Ceramic Microspheres (Cenospheres)

Physical Properties (Typical)	500	300	150
Particle Size Range (μ)			
<500	99.9		
<300	70	99	
<150	n/a	n/a	99
<89	20	30	70
<45		5	5
Typical Properties			
Color		Grey	
Bulk density (g/cm^3)		0.41	
Specific gravity (g/cm^3)		0.72	
LOI (%)		1.8	
Strength (psi)		2000	
Solubility (water)		Negligible	
Floater (%)		97.0	
Melting Point ($^{\circ}\text{C}$)		1700	
Moisture (%)		0.5	
Chemical Properties (%)			
Alumina		31	
Silica		60	
Iron		0.4	

Cenospheres are low density, fine article size, hollow ceramic microspheres. They exhibit excellent processing durability and temperature stability. They normally are added late into processing since they distribute readily.

Product is supplied in 20 kg (44 lb) multiply paper bags or 490 kg big bags. TL is 30 x 20 kg bags (600 kgs/1323 lbs)/pallet; 19,600 kgs (43,200 lbs)/TL.

Information herein is accurate to the best of our knowledge without warranty or guarantee of results.

Safety: In dusty areas use a NIOSH approved respirator is recommended. See SDS.

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