

SPHERE ONE EXTENDOSPHERESâ„¸ XOL-200 Hollow Spheres

Category : Ceramic , Other Engineering Material , Additive/Filler for Polymer

Material Notes:

EXTENDOSPHERESâ„¸ XOL-200 are white aluminosilicate multicellular hollow spheres. The density of this product averages 0.25 g/cc. In plastic and coating applications, EXTENDOSPHERESâ„¸ XOL-200 hollow spheres can significantly reduce composite density. This product is recommended for cultured marble, syntactic foams and other low-shear applications. EXTENDOSPHERESâ„¸ XOL-200 hollow spheres are surface modified to insure better dispersion, bonding and strength features in adverse environments. On a volume basis, EXTENDOSPHERESâ„¸ XOL-200 offers excellent economics when compared to other additives. Information provided by Sphere One Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SPHERE-ONE-EXTENDOSPHERES-XOL-200-Hollow-Spheres.php

Physical Properties	Metric	English	Comments
Bulk Density	0.140 g/cc	0.00506 lb/in ³	
Density	0.250 g/cc	0.00903 lb/in ³	
Particle Size	60 Åµm	60 Åµm	Average Mean
	10 - 210 Åµm	10 - 210 Åµm	
pH	7.0	7.0	

Mechanical Properties	Metric	English	Comments
Compressive Strength	1.38 MPa	200 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1200 Å°C	2190 Å°F	Deformation temp

Descriptive Properties	Value	Comments
Color	White	
Physical Form	Free-Flowing Powder	

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