

## SPHERE ONE EXTENDOSPHERES<sup>®</sup>,ç XOL-150 Hollow Spheres

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

### Material Notes:

EXTENDOSPHERES<sup>®</sup>,ç XOL-150 are white aluminosilicate multicellular hollow spheres. The density of this product is 0.30 g/cc. In plastic and coating applications, EXTENDOSPHERES<sup>®</sup>,ç XOL-150 hollow spheres can significantly reduce composite density. This product is recommended for cultured marble, syntactic foams and other low-shear applications. EXTENDOSPHERES<sup>®</sup>,ç XOL-150 hollow spheres are surface-modified to insure better dispersion, bonding and strength features in adverse environments. On a volume basis, EXTENDOSPHERES<sup>®</sup>,ç XOL-150 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-150-Hollow-Spheres.php](http://www.lookpolymers.com/polymer_SPHERE-ONE-EXTENDOSPHERES-XOL-150-Hollow-Spheres.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.170 g/cc	0.00614 lb/in <sup>3</sup>	
Density	0.300 g/cc	0.0108 lb/in <sup>3</sup>	
Particle Size	35 Åµm	35 Åµm	Average Mean
	10 - 150 Åµm	10 - 150 Åµm	
pH	7.0	7.0	

Mechanical Properties	Metric	English	Comments
Compressive Strength	0.689 MPa	100 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1300 Å°C	2370 Å°F	Deformation temp

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

## Contact Songhan Plastic Technology Co.,Ltd.

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