

## Akzo Nobel Expancel® 461 DET 40 d25 Dry expanded microspheres

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

### Material Notes:

Expancel microspheres are thermoplastic hollow spheres. The microspheres are white spherically formed particles with a thermoplastic shell encapsulating a gas. When the microspheres are heated the thermoplastic shell softens and the gas increases its pressure, resulting in an expansion of the spheres. Applications: Car underbody coatings; Auto body filler and marine and hobby putties; Cable fillings; Cultured marble; Civil explosives; Modelmaking materials; Sealants (acrylics, PUR, polysulphides, silicones); Synthetic wood

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Akzo-Nobel-Expancel-461-DET-40-d25-Dry-expanded-microspheres.php](http://www.lookpolymers.com/polymer_Akzo-Nobel-Expancel-461-DET-40-d25-Dry-expanded-microspheres.php)

Physical Properties	Metric	English	Comments
Density	0.0220 - 0.0280 g/cc	0.000795 - 0.00101 lb/in <sup>3</sup>	
Particle Size	35 - 55 µm	35 - 55 µm	D(0.5)

Descriptive Properties	Value	Comments
Solvent Resistance	4	Scale of 1 to 5

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China