

## Akzo Nobel Expancel® 551 WE 80 d36 Wet 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: Paints and crack fillers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Akzo-Nobel-Expancel-551-WE-80-d36-Wet-expanded-microspheres.php](http://www.lookpolymers.com/polymer_Akzo-Nobel-Expancel-551-WE-80-d36-Wet-expanded-microspheres.php)

Physical Properties	Metric	English	Comments
Density	0.0330 - 0.0390 g/cc	0.00119 - 0.00141 lb/in <sup>3</sup>	
Particle Size	50 - 80 µm	50 - 80 µm	D(0.5)

Descriptive Properties	Value	Comments
Solid Content	15 ± 2	
Solvent Resistance	3	Scale of 1 to 5

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