

New & Improved!

dualite[®] E135-040D

Dualite[®] E135-040D is an ultra-low density product, based on polymer microspheres externally coated with an inert material. Produced in a unique manufacturing process, **Dualite[®] E135-040D** is free-flowing with no agglomerates and has a much tighter particle size distribution than older versions.

Dualite[®] Low Density Microspheres have shown utility in a variety of end uses, including plastics, coatings and adhesives. **Dualite[®]** can reduce product weight and lower volume costs by extending or displacing more costly resins. **Dualite[®]** can provide these benefits while often maintaining end product properties

TYPICAL PROPERTIES

Nominal Density

0.135 ± 0.015 g/cc

135 kg/m³

1.13 lbs/gal

8.43 lbs/ft³

Composite Composition

Shell – acrylonitrile copolymer

Coating - calcium carbonate

Chemical Resistance

Most aliphatics - excellent

Low esters & ketones - good

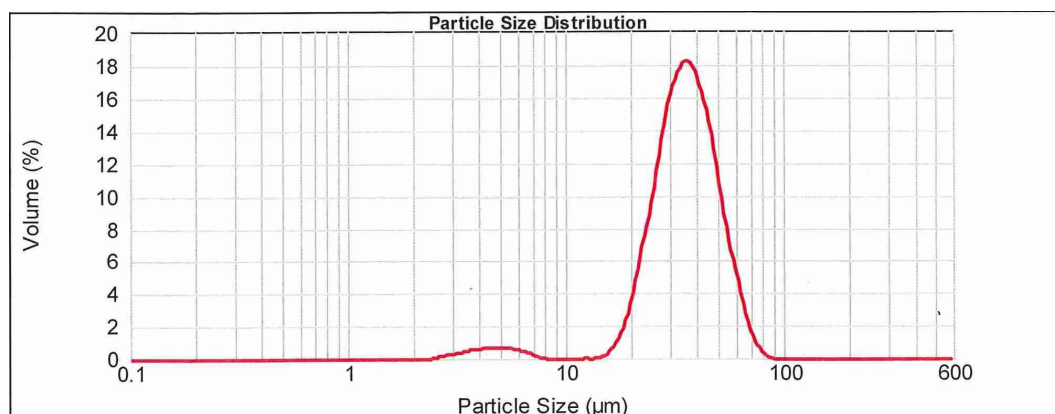
Heat Resistance

300°F (150°C) (time dependent)

Moisture

0.2-2.0%

Mode (Peak) 25 - 45 μm



Shelf Life: One year from date of manufacture under proper storage conditions. We believe the above information is reliable, however the conditions of application and use of our products is beyond our control. No warranty is expressed or implied regarding the accuracy of this information. This information is supplied with the express condition that our customers will perform their own tests to determine the suitability of this product for their particular use.

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