

TECHNICAL DATASHEET

NEW!!! dualite® E132-050D

Produced under a patented process, NEW Dualite® E132-050D is the improvement of E130-055D with a slightly smaller particle size. This material is an ultra-low-density polymeric product with an inert exterior coating. This patented process produces a free-flowing, agglomerate-free material.

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.

Nominal Density

0.130 ± 0.015 g/cc
130 kg/m³
1.08 lbs/gal
8.12 lbs/cu-ft

Chemical Composition

Shell – acrylonitrile copolymer
Coating - calcium carbonate

Chemical Resistance

Most aliphatic & high esters – good
Aromatics & low esters - fair Ketones – good

Heat Resistance

250°F (120°C) (time-dependent)

Moisture

0.2-2.0%

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.

