



AGRILAN 755

Agrilan 755 is a hydrophilic comb polymer, excellent at stabilizing dispersed particles for improved suspension stability in SC, SE, and EW formulations. This comb polymer can be used as the primary dispersant/stabilizer or in combination with anionic dispersants, such as Morwet D-360/D-390, Morwet D-425 and Agrilan 789, or nonionic dispersants like Ethylan NS-500LQ or Ethylan 324. The comb-type polymeric stabilizers demonstrate great utility in formulations containing varied salts and organics in the aqueous continuous phase. Agrilan 755 would be especially applicable to SC or EW having multiple active ingredients where one is dissolved in the aqueous phase.

Typical data

Chemical and physical data

Appearance (25°C)

Bulk Density

Density, 25°C

pH (10% in water)

Pour point (°C)

Viscosity (25°C)

Typical values

Clear, light yellow liquid

9.08 lbs/gal

1.09 g/cc

4.4

-20

192 cPs (#62 spindle @ 20 rpm)

The specifications and properties listed above are intended for products manufactured in USA.

Solubility (10% w/w Agrilan 755)

Water - soluble Propylene glycol - soluble Aromatic 200 - dispersible/miscible Methyl oleate/palmitate - dispersible Dimethylamide - soluble

Storage and Handling

It is recommended to use this product warmer than 40°F. As the pour point is low (-20°C), freeze-thaw testing showed the product to spontaneously clear upon warming to RT. Consult the MSDS for specific storage recommendations.

Further Information

For further information, technical service and samples, please contact our nearest Akzo Nobel Sales office or agent/distributor.