

Kane Ace® MX 717

25% Core Shell Rubber in 1000 MW polypropylene glycol

Description:

Kane Ace® MX 717 is a 25% concentrate of core shell rubber (CSR) toughening agent in 1000 MW polypropylene glycol. MX 717 is stable and the CSR remains completely dispersed under normal handling, formulating and curing conditions. The concentrate can be mixed or diluted with a variety of epoxy resins, urethanes and solvents.

The resulting adhesive or coating exhibits improved fracture toughness, lap shear strength, and durability without sacrificing glass transition temperature or other thermal properties related to the cross-link density. The MX 717 product is also free of ionic and organic contaminants.

Applications:

Kane Ace® MX 717 is suitable for formulating of adhesives and coatings where 1000 mw polypropylene glycol is used. Other applications include synthesis of other

polymers such as polyesters and vinyl esters. Please see your Kaneka representative for more detailed information on applications.

Curing Agents:

Kane Ace® MX 717 is compatible with typical cold, warm and hot curing agents for adhesives and coatings.

Storage Conditions:

Kane Ace® MX 717 is suitable for use for at least 12 months from the date of manufacture when stored in the original, unopened container.

Handling Precautions:

Safe practices and procedures as outlined in the applicable MSDS must be followed.

Characteristics (Preliminary Data):

Appearance:	Uniform, blue/yellow clear liquid.
CSR Content:	25 +/- 1 wt%
OH, Hydroxyl Number:	84 +/- TBD mgKOH/g.
Viscosity @ 25°C:	1,000 +/- TBD cps
Flash point :	>220 °C
Density:	1.1