

SP-EA1004

Elastomer Modified Solid Epoxy Adduct

SP-EA1004 is an elastomer modified solid epoxy functional adduct. Its elastomer content is approximately 30% by weight. It is formed from the reaction of solid type 4 bisphenol A epoxy with carboxyl terminated butadiene-acrylonitrile elastomer (CTBN). It can be used to improve fracture toughness and impact resistance and to give increased strain to failure in solid and powder epoxy formulations

Issue Date: 10/30/2020

Specific Physical Form: Granules

Color: Amber

General Physical Form: Solid

Shelf Life: 3 Years

Typical Properties -

Specific Gravity: 1.0-1.2

Viscocity @ 100°C: 700 - 1000 Pa·s

Epoxy Equivalent Weight: 1450 - 1750 g/eq.