



Elastomer Modified Solid Epoxy Adducts

Elastomer modified solid epoxy functional adducts are products of solid bisphenol A epoxies with a carboxyl terminated butadiene-acrylonitrile elastomer (CTBN). They can be used to improve fracture toughness and impact resistance and to give increased strain to failure in solid and powder epoxy formulations. The different types of solid epoxies used in their formulation impart increasing mechanical strength to these adducts. Some adducts also have increased level of CTBN to impart increased impact modification.

Issue Date:	10/30/2020
Specific Physical Form:	Granules
Color:	Amber
General Physical Form:	Solid
Shelf Life:	3 Years

Typical Properties -

	Epoxy Type	% CTBN
SP-EA1002	Type 2	36
SP-EA1004	Type 4	30
SP-EA1007	Type 7	30
SP-EA1008	Type 8	30