

**SP-8005****Elastomer Modified Functional Adduct**

SP-8005 is an elastomer modified liquid epoxy functional adduct. Its elastomer content is approximately 40% by weight.

It is formed from the reaction of liquid diglycidyl ether of bisphenol A and carboxyl terminated butadiene-acrylonitrile elastomer (CTBN). Its primary use is to provide excellent adhesion properties in single component heat activated epoxy systems. Additional physical property improvements include improved fracture toughness and impact resistance, and increased strain to failure.

Issue Date:	10/14/2020
Specific Physical Form:	Viscous Liquid
Color:	Amber
General Physical Form:	Liquid
Shelf Life:	3 Years

Typical Properties -

Specific Gravity:	1.08
Viscosity @ 25°C:	300 - 800 Pa·s
Epoxy Equivalent Weight:	325 - 375 g/eq.

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