

URETHANE ACRYLATE BLENDED WITH SR506

Description

CN966J75 is an aliphatic polyester based urethane diacrylate oligomer blended with 25% SR506, isobornyl acrylate. It is a highly flexible oligomer offering good weatherability.

Product Highlights

Highly flexible
Improves adhesion
Non-yellowing

Product Performance

Good adhesion
Good chemical resistance
Good heat resistance
Good water resistance
Good weatherability
High abrasion resistance
High flexibility
High impact strength
Low shrinkage

Suggested Applications

Adhesives
Adhesives, pressure sensitive
Coatings
Coatings, metal
Electronics
Electronics, encapsulants
Inks
Inks, screen

CN966J75

Typical Physical And Chemical Properties

Appearance	Clear liquid
Color, APHA	45
Density, g/cm ³	1.053
Elongation, %	238
Functionality	2
Density, lb/gal	8.79
Modulus, psi. @ 1%	800
Monomer, wt. %	25
Oligomer, wt. %	75
Refractive index @ 25° C	1.4887
Tensile strength, psi.	430
Tg, °C (by DSC)	-33
Viscosity, cP @ 60° C	4,240
Viscosity, cP @ 25° C	105,000

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