

K-FLEX[®] XM-366
Polyester Diol
Preliminary Data Sheet



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K-FLEX XM-366 is a low viscosity, 100% active, saturated, aliphatic polyester diol with primary hydroxyl groups. This product was designed for use as a resin modifier of acrylic/isocyanate and acrylic/melamine systems to increase flexibility and decrease VOC.

APPLICATIONS: Aerospace
Automotive OEM & Refinish
Plastic Coatings
Marine/Maintenance
VOC Compliant Systems

ADVANTAGES: 100% active
Low viscosity
Excellent compatibility and solubility
Hardness with flexibility
Light color

TYPICAL PROPERTIES:	Appearance	Clear liquid
	% Active	100
	Viscosity, cPs, 25° C	2,000
	Hydroxyl number	265
	Hydroxyl equiv. weight	208
	Specific Gravity, 25°C	1.118
	Weight per gallon, 25°C	9.32 lb.
	Gardner color	1

SOLUBILITY: Soluble in alcohols, glycols, glycol ethers, esters, ketones and aromatics. Insoluble in water and aliphatic hydrocarbons.

TYPICAL USAGE LEVELS: For 2-component polyurethane systems - 5-25% on total resin solids. For melamine baking systems - 5-10% on total resins solids.

SHELF LIFE: 24 months from the date of manufacture when stored at room temperature in the original container.

HANDLING & STORAGE: Store in a cool, dry location. Please consult Safety Data Sheet for further information.

REGULATORY: Please refer to Section 15 of the Safety Data Sheet for information.

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