

K-FLEX[®] XM-361
Polyester Polyol
Preliminary Data Sheet



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K-FLEX XM-361 is designed to provide long pot life in 2K polyurethanes and to prevent yellowing resulting from interaction with benzotriazole (BZT) UV absorbers in clearcoat systems. K-Flex XM-361 is a saturated, aliphatic resin modifier. It provides good flexibility, excellent exterior durability plus excellent solubility in many different solvents including exempt solvents.

APPLICATIONS: Aerospace
Automotive OEM & Refinish
Plastic Coatings
Marine/Maintenance
Optically Clear Coatings, Elastomers and Laminates

ADVANTAGES: Optical Clarity/Low color
No yellowing from interaction with BZT UV Absorbers
Excellent pot life for 2-component polyurethane systems
Excellent compatibility and solubility (including exempt solvents)
Flexibility
Low viscosity

TYPICAL PROPERTIES:	Appearance	Clear liquid
	% Active	100
	Viscosity, cPs, 25° C	1,500
	Hydroxyl number	260
	Hydroxyl equiv. weight	216
	Weight per gallon, 25°C	9.2 lb.
	Gardner color	1

SOLUBILITY: Soluble in alcohols, esters, ketones, xylene, Aromatic 100, Aromatic 150, t-butyl acetate, Oxsol 100, propylene carbonate and dimethyl carbonate. Partially soluble in mineral spirits. Insoluble in water.

TYPICAL USAGE LEVELS: 5-25% replacement of primary backbone resin

SHELF LIFE: Minimum of 24 months from date of manufacture, when stored in the original container at ambient conditions.

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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