

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

SAMPLE REQUEST



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

File:K-FLEX XM-366

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Supersedes: 2/16/12

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