

Witcobond® W-506

Polyurethane (Polyester based)

Chemtura

Message:

Witcobond W-506 is an aqueous polyurethane dispersion with no free isocyanate.

General Information		
Features	Aliphatic	
Appearance	White	
Forms	Dispersion	
Physical	Nominal Value	Unit
Specific Gravity	1.06	g/cm ³
pH (25°C)	7.0 to 9.0	
Solids Content	39 to 41	%
Hardness - Sward	10.0	
Pencil Hardness	HB-B	
Cosolvent - N-Methylpyrrolidone	2.6	%
Minimum Film-forming Temperature	0	°C
Elastomers	Nominal Value	Unit
Tensile Stress (100% Strain)	4.83	MPa
Tensile Strength	34.5	MPa
Tensile Elongation (Break)	550	%
Thermal	Nominal Value	Unit
Glass Transition Temperature	-46.0	°C
Thermoset	Nominal Value	Unit
Thermoset Mix Viscosity (25°C)	40.0 to 100	cP

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Recommended distributors for this material

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