

# Baytec® WP-260

Polyurethane (Polyether, MDI)

Covestro - PUR

## Message:

Baytec WP-260 dicyclohexylmethane diisocyanate (HMDI)-terminated polyether prepolymer is based on polypropylene ether glycol (PPG). It is used in the formulation of two-component elastomer and binder systems. Polyurethanes from Baytec WP-260 prepolymer can be made optically clear, light-stable, and weather-resistant. They can range from rigid to flexible depending on the coreactant used. Typical uses include tooling resins, potting and encapsulation, and decorative applications. The material 's low viscosity allows for easy production of complex parts with good surface definition. As with any product, use of the Baytec WP-260 prepolymer in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability.

General Information			
Forms	Liquid		
Hardness	Nominal Value	Test Method	
Durometer Hardness (Shore D)	80	ASTM D2240	
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	58.4	MPa	ASTM D412
Tensile Elongation (Break)	7.4	%	ASTM D412
Tear Strength <sup>1</sup>	49.9	kN/m	ASTM D624
Impact	Nominal Value	Unit	Test Method
Dart Drop Impact	8.47	J	ASTM D3029
Additional Information			
Appearance: Colorless to yellow liquidSpecific Gravity @ 25°C: 1.08Viscosity @25°C: 280 mPaFlash Point, PMCC: 187°CNCO: 25.8 to 27.0 wt%			
NOTE			
1.	C mould		

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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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