

Baytec® ME-120

Polyurethane (Polyether, MDI)

Covestro - PUR

Message:

Baytec ME-120 is a modified diphenylmethane diisocyanate (MDI)-terminated polyether prepolymer based on polytetramethylene ether glycol (PTMEG).

General Information			
Forms	Liquid		
Hardness	Nominal Value	Test Method	
Durometer Hardness (Shore D)	45	ASTM D2240	
Mechanical	Nominal Value	Unit	Test Method
Taber Abrasion Resistance (1000 Cycles, 1000 g, H-18 Wheel)	15.0	mg	ASTM D3489
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	34.1	MPa	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412
Tear Strength			
-- 1	144	kN/m	ASTM D624
Cracking	54	kN/m	ASTM D1938
Compression Set (70°C, 22 hr)	27	%	ASTM D395B
Bayshore Resilience	45	%	ASTM D2632
Additional Information			
Appearance: Pale yellow liquidNCO: 12.2 to 12.8 wt%Specific Gravity at 25°C: 1.09Specific Gravity at 65°C: 1.08Flash Point, PMCC: 248°CDensity at 25°C: 9.07 lb/galViscosity at 25°C: 4060 mPa-sViscosity at 65°C: 505 mPa-s			
NOTE			
1.	C mould		

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