

# Andur M-80 AS/Curative

Polyurethane (MDI)

Anderson Development Company

## Message:

Andur M-80 AS is a custom formulated MDI based polyurethane elastomer system. It is designed as a low cost, easily processed candidate for use in dunnage applications. M-80 AS is a two component, 0.72:1 ratio (weight) system that can be processed at room temperature and yields an 80 Shore A elastomer. The system needs no post cure and contains no TDI.

General Information			
Features	Workability, good		
Forms	Liquid		
Hardness	Nominal Value	Test Method	
Durometer Hardness (Shore A)	80	ASTM D2240	
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	42.9	MPa	ASTM D412
Tensile Elongation (Break)	420	%	ASTM D412
Compression Set	41	%	ASTM D395
Bayshore Resilience	17	%	ASTM D2632
Thermoset	Nominal Value	Unit	Test Method
Thermoset Mix Viscosity (21°C)	700	cP	ASTM D2393
Additional Information			
Die C Tear, ASTM D1004: 276 pliAverage Split Tear, ASTM D1938: 74 pliMixing Ratio: 0.72 to 1			
Injection	Nominal Value	Unit	
Processing (Melt) Temp	43.3	°C	

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