

DuraMax™ DMX 8080NC

Thermoplastic Elastomer

Advanced Polymer Alloys

Message:

DuraMax™ DMX 8080NC is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set	9	%	ASTM D412
Tensile Stress (100% Strain)	5.52	MPa	ASTM D412
Tensile Strength (Break)	17.2	MPa	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412
Compression Set			ASTM D395B
23°C, 22 hr	63	%	
70°C, 22 hr	67	%	
Clash-Berg Modulus (-18°C)	68.9	MPa	ASTM D1043

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Recommended distributors for this material

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