E-FLEX™ S1030

Thermoplastic Elastomer

Mando Advanced Materials Co., Ltd.

Message:

E-FLEX™ S1030 is a Thermoplastic Elastomer (TPE) product. It is available in Asia Pacific.

General Information			
Features	General Purpose		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.10	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)	42	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	32		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	10.2	MPa	ASTM D638
Tensile Elongation (Break)	800	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Compression Set			ASTM D395
23°C, 72 hr	10	%	
70°C, 24 hr	30	%	
100°C, 24 hr	75	%	

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