

E-FLEX™ S5040

Thermoplastic Elastomer

Mando Advanced Materials Co., Ltd.

Message:

E-FLEX™ S5040 is a Thermoplastic Elastomer (TPE) product. It can be processed by extrusion and is available in Asia Pacific.

General Information			
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	0.50	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	40		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	17.7	MPa	ASTM D638
Tensile Elongation (Break)	980	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Compression Set			ASTM D395
23°C, 72 hr	15	%	
70°C, 24 hr	35	%	

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Recommended distributors for this material


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