

Maxelast® F02-140A

Thermoplastic Elastomer

Nantong Polymax Elastomer Technology, Co., Ltd

Message:

Maxelast® F02-140A is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America for extrusion.

Important attributes of Maxelast® F02-140A are:

Flame Retardant

Halogen Free

Typical application of Maxelast® F02-140A: Wire & Cable

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Halogen Free		
Agency Ratings	UL VW-1		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	85		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	6.54	MPa	
300% Strain	7.71	MPa	
Tensile Strength (Yield)	11.0	MPa	ASTM D412
Tensile Elongation (Break)	460	%	ASTM D412

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