

# Maxelast® F02-129E-1C

Thermoplastic Elastomer

Nantong Polymax Elastomer Technology, Co., Ltd

## Message:

Maxelast® F02-129E-1C is a thermoplastic elastomer (TPE) material. This product is available in North America, Europe or Asia Pacific region. The processing method is injection molding.

Maxelast® The main features of the F02-129E-1C are:

flame retardant/rated flame

Flame Retardant

Halogen-free

General Information			
Additive	Flame retardancy		
Features	Halogen-free		
	Flame retardancy		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	95		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% strain	8.08	MPa	ASTM D412
300% strain	8.30	MPa	ASTM D412
Tensile Strength (Yield)	10.3	MPa	ASTM D412
Tensile Elongation (Break)	670	%	ASTM D412
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94

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## Recommended distributors for this material

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