

# Maxelast® F02-081A-10C

Thermoplastic Elastomer

Nantong Polymax Elastomer Technology, Co., Ltd

## Message:

Maxelast® F02-081A-10C is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America for extrusion.

Important attributes of Maxelast® F02-081A-10C are:

Flame Retardant

Halogen Free

Typical application of Maxelast® F02-081A-10C: 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/cm <sup>3</sup>	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	6.17	MPa	
300% Strain	7.12	MPa	
Tensile Strength (Yield)	11.2	MPa	ASTM D412
Tensile Elongation (Break)	470	%	ASTM D412

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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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