

StarXTRUDE XTR-90-1000

Thermoplastic Elastomer

STAR Thermoplastic Alloys & Rubbers, Inc.

Message:

StarXTRUDE XTR-90-1000 is an easy processing TPE designed for extrusion.

Features

- Soft Touch
- Rubbery Feel
- Matte finish
- Excellent chemical and oil resistance

General Information			
Features	Good Chemical Resistance		
	Good Processability		
	Oil Resistant		
	Soft		
Appearance	Matte Finish		
	Natural Color		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.968	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	89		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain, 23°C)	4.78	MPa	ASTM D412
Tensile Strength (Yield, 23°C)	11.3	MPa	ASTM D412
Tensile Elongation (Break, 23°C)	840	%	ASTM D412
Tear Strength	49.6	kN/m	ASTM D624
Fill Analysis	Nominal Value	Unit	Test Method
Apparent Viscosity (210°C, 11000 sec ⁻¹)	14.3	Pa · s	ASTM D3835

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