

- Thermoplastic Elastomer

Friday, June 30, 2017

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Forms	• Pellets

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.890		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	11	g/10 min	ASTM D1238
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	435	psi	ASTM D412
Tensile Stress (300% Strain)	580	psi	ASTM D412
Tensile Strength (Yield)	870	psi	ASTM D412
Tensile Elongation (Break)	650	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	60		ASTM D2240

Notes

¹ Typical properties: these are not to be construed as specifications.

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