

ESPOLEX®

THERMOPLASTIC ELASTOMER

487X

Nominal Physical Properties ⁽¹⁾	ASTM Test Method	Unit	487X
Density	D1505 (JIS K7112)	kg/m ³	880
Melt Flow, Condition 230°C/2.16Kg	D1238 (JIS K7210)	g/10min	4.4
Modulus	D790	MPa	140
Tensile Strength	ASTM D412	MPa	7.7
Tensile Elongation	500mm/min Dumbbell Die "C"	%	430
Surface Hardness Shore D	ASTM D2240	-	38
Izod Impact Strength			
At -40°C	D256	J/m	NB
At -45°C		J/m	NB (95)
Brittle temp	ASTM D746	°C	<-60
Tear Resistance	ASTM D624	N/mm	53

Suggested Applications:

- Air Bag Covers
- Interior Trim
- Injection Molded Parts

Note: The nominal properties reported herein are typical of the product, but do not reflect normal testing variance and therefore should not be used for specification purposes.

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