

ESPOLEX®

THERMOPLASTIC ELASTOMER

412A

Nominal Physical Properties ⁽¹⁾	ASTM Test Method	Unit	412A
Density	D1505 (JIS K7112)	kg/m ³	878
Melt Flow, Condition 230°C/2.16Kg	D1238 (JIS K7210)	g/10min	4.3
Modulus	D790	MPa	251
Yield Strength	ASTM D412	MPa	9.6
Tensile Strength	500mm/min	MPa	13.0
Tensile Elongation	(Tensile) Dumbbell Die "C"	%	540
Izod Impact Strength			
At -40°C	D256	J/m	No Break
At -45°C		J/m	No Break
Brittle temp	ASTM D746	°C	<-60
Flame Resistance	FMVSS 302	Mm/min	Pass (32)

Suggested Applications:

- Air Bag Covers
- MIC Applications
- 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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