

Product Data Sheet

TREXPENE® A60 CW HF EB

PP/EPDM Based, EPDM Bondable, Exterior Vulcanized TPR

Product Description: TREXPENE® A60 CW HF EB is a pre-colored, heat and UV stabilized PP/EPDM based Thermoplastic Vulcanized Elastomer (TPV). It is primarily intended for Exterior applications where adhesion to EPDM rubber is needed. This material is intended for injection molded application needing excellent tear strength.

Property	Test Method	Unit	Typical Values
Hardness	ISO 868 (03/03) 15 Sec. Delay	Shore A	66.8
Specific Gravity	ISO 1183 (02/04)	g/cm ³	0.91
Tensile Stress at Break	ISO 37 (01/08), Type 1, dumbbell 500mm/min	MPa	5.8
Tensile Stress at 100%, Elongation	ISO 37, Type 1, dumbbell, 500mm/min	MPa	2.2
Elongation	ISO 37 (01/08), Type 1 dumbbell, 500 mm/min	%	780
Tear Strength	ISO 34-1 (09/10), Method B, Angle Die, 500 mm/min	kN/m	21.5