

## 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 <sup>3</sup> | 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           |

