

Remark :

- (1) : M.I. = Melt Index
- (2) : MFR = Melt Flow Index (220 °C)
- (3) : T.S. = Tensile Strength at Yield or at Break / ASTM D 638 or ISO 527
- (4) : Elmendorf Tear strength / ASTM D1922
- (5) : T.M. = Tensile Modulus / ISO 527
- (6) : F.M. = Flexural Modulus / ASTM D 790 or ISO 178
- (7) : N.I. = Notched Izod Impact / ASTM D 256 at 23°C
- (8) : N.C.I. = Notched Charpy Impact Strength / ISO 179/1eA at 23°C
- (9) : H.D.T. = Heat Deflection Temperature / ASTM D648 at 0.45 MPa.
- (10) : H.D.T. = Heat Deflection Temperature / ASTM D648 at 1.8 MPa.
- (11) : ESCR, Condition B (100% Igepal), F50 / ASTM D1693
- (12) : D.I. = Dart Impact Strength / ASTM D 1709, MD = Machine Direction, TD = Transverse Direction
- (13) : Elongation = % Elongation at break
- (14) : Hardness = (R/M scale)
- (15) : Hardness = Shore A or D
- (16) : Surface Resistivity / CTM E042E (Ohm/sq)
- (17) : Volume Resistivity / CTM E043B (Ohm.cm)
- (18) : C.S. = Compression Set / ASTM D395B or ISO 815
(Condition A : 23°C, 22.0 hr, Method B, Type and Condition B : 125°C, 70.0 hr, Method B, Type)
- (19) : E.C. = Ethylene Content (wt%) / ASTM D1646, 25 MU
- (20) : M.V. = Mooney Viscosity (MU) /ASTM D1646, ML(1+4) @ 125°C. Radial cavity dies, polymer remassed
at 145±10°C. For BR, SBR & SSBR test by ASTM D1646-03, ML(1+4) @ 100°C (Massed Method)
- (21) : ENB. = Ethylidenenorbornene Content /ASTM6047
- (22) : Cis-1,4
- (23) : Cis Content
- (24) : APHA colorCMO-D1-3311-3
- (25) : Gloss (45°) / ASTM D 2457
- (26) : Haze / ASTM D 1003
- (27) : Melt range / °C