

Cure: S Formula ID 2376 Compound XP-8253-D Color: NB Urethane Type: Polvether Application: 80 Shore A Non-Black, Sulfur-Cured Millathane® 55 Compound Millathane® 55 100.00 Durometer, Shore A 80 Durometer, Shore D Zinc Stearate 0.50 Durometer, Asker C Ultrasil VN3 45.00 25% Modulus, psi MPa Silquest A-189 1.00 50% Modulus, psi MPa DBEEA (TP-95) 100% Modulus, psi 3.00 615 4.2 MPa 200% Modulus, psi 1320 9.1 MPa Struktol WB-222 1.00 300% Modulus, psi 2090 14.4 MPa Carbowax 3350 2.00 Tensile Strength, psi 4160 28.7 MPa AC617A Polyethylene 2.00 Elongation,% 520 4.00 **MBTS** Tear Die C, lb/in. 263 46.0 kN/m MBT 2.00 Tear Die B, lb/in. 532 93.1 kN/m Tear Die T, lb/in. 67 11.7 kN/m Thanecure® ZM 1.00 PB (RMS)-80 2.50 Specific Gravity, g/cc 1.225 CureTime, minutes 10 Cure Temp°F 320 160 °C Mooney Viscosity, ML4/100°C 96 Total 164.00 °C **Heat Aging** Hrs at Brittle Point, °C Hardness Change, pts. TR10, °C (ASTM D1329) Tensile Change, % Elongation Change, % 43 Bashore Resilience, % Fluid Aging DIN Abrasion, mm³ loss 92 Hrs at °C Hardness Change, pts. Compression Set 22h/70°C, % 75 Tensile Change, % Compression Set 70h/70°C, % Elongation Change, % Compression Set 22h/100°C, % Volume Change, % Compression Set 70h/100°C, % Compression Set 22h/125°C, % Surface Resistivity, ohm/cm² Compression Set 22h/150°C, % Volume Resistivity, ohm-cm UL 94 Rating: Compression Set, Other conditions: h/ °C,% Other Tests and Info:

10/1/2020