

Cure: P Formula ID 1798 Compound XP-7134-B Color: NB Urethane Type: Polvether Application: 91 Shore A, Non-Black, Peroxide Cured Millathane® CM Compound Millathane® CM 100.00 Durometer, Shore A 91 Durometer, Shore D Stearic Acid 0.20 Durometer, Asker C Ultrasil VN3 30.00 25% Modulus, psi MPa Silquest A-172* 0.60 50% Modulus, psi MPa 100% Modulus, psi Struktol WB-222 1.00 1320 9.1 MPa 200% Modulus, psi 2060 14.2 MPa 12.00 SR 231 (DEGDMA) 300% Modulus, psi MPa SR 517 12.00 Tensile Strength, psi 2840 19.6 MPa Irganox 1010 1.00 Elongation,% 290 Naugard 445 0.50 Tear Die C, lb/in. 234 41.0 kN/m DiCup 40C 2.00 Tear Die B, lb/in. 470 82.3 kN/m Tear Die T, lb/in. kN/m Specific Gravity, g/cc 1.175 CureTime, minutes Cure Temp°F 320 160 °C 49 Mooney Viscosity, ML4/100°C Total 159.30 168 Hrs at 100 °C Heat Aging Brittle Point, °C Hardness Change, pts. 1 TR10, °C (ASTM D1329) Tensile Change, % -9 Elongation Change, % -33 40 Bashore Resilience, % Fluid Aging Oil, IRM 902 DIN Abrasion, mm³ loss 120 18 Hrs at | 121 °C Hardness Change, pts. -3 Compression Set 22h/70°C, % Tensile Change, % -23 Compression Set 70h/70°C, % Elongation Change, % -35 25 Compression Set 22h/100°C, % Volume Change, % 7.7 Compression Set 70h/100°C, % Compression Set 22h/125°C, % Surface Resistivity, ohm/cm² Compression Set 22h/150°C, % Volume Resistivity, ohm-cm Compression Set, Other conditions: UL 94 Rating:

Other Tests and Info:

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°C,%

SR517 is a scorch-retarded trifunctional methacrylate from Sartomer. * Silquest RC-1 or Dynasylan 6498 can be used in place of Silquest A-172

10/1/2020