



Formula ID 1027 Compound XP-5104-A Cure: P Color: NB

Urethane Type: Polyether

Application: 85 Shore A Transparent, Peroxide Cured, Millathane® E40 Compound-Diaphragm

Table with 4 columns: Component Name, Weight, Property Name, and Value/Units. Includes components like Millathane® E40, Stearic Acid, Wacker HDK-N20 fumed silica, SR 231, Irganox 1010, DiCup R and properties like Durometer, Modulus, Tensile Strength, Elongation, Tear Die, Specific Gravity, Cure Time, Cure Temp, and Mooney Viscosity.

Total 137.25 Heat Aging [ ] Hrs at [ ] °C

Table for aging tests: Brittleness (Brittle Point, TR10), Resilience (Bashore), Abrasion (DIN), Hardness Change, Tensile Change, Elongation Change.

Fluid Aging [ ] Hrs at [ ] °C

Table for compression and resistivity tests: Compression Set (22h/70°C, 70h/70°C, 22h/100°C, 70h/100°C, 22h/125°C, 22h/150°C, Other conditions), Surface Resistivity, Volume Resistivity, UL 94 Rating.

Other Tests and Info: Compound is honey-colored, but transparent.