IM-KOTE TEST PROCEDURES

TEST	RESULTS
Abrasion By Ontario Research Foundation to ASTM Standard D 1044-82	• H-22 Wheel, 1000gm load, 1000 cycles 0.9 Weight Loss • C-10 Wheel No Loss
Compressive Strength By Ontario Research Foundation to ASTM Standard D 695-80	• Resin 23,000 psi(159 MPa) • Resin + aggregate 10,000 psi(69 MPa)
Tensile Strength By Ontario Research Foundation to ASTM Standard D 638-80	• 11,000 psi(76 MPa)
Flexural Strength By Ontario Research Foundation to ASTM Standard D 790-80	• 17,000 psi(117 MPa)
Resistance to Elevated Temperatures Ontario Research Foundation Method.	• $150^{o}C(302^{o}F)$
Rubber Property-Durometer Hardness By Ontario Research Foundation to ASTM Standard D 224-81	• 45-50
Linear Thermal Expansion By Ontario Research Foundation to ASTM Standard D 696-79	• $21.19 \times 10^{-6}/F^{o}$
Length Change By Ontario Research Foundation to ASTM Standard C 531-74	• 14d - 0.005% • 33d - 0.020%
Oil Penetration Ontario Research Foundation Method.	• 0

TEST	RESULTS
Flash Point Ontario Research Foundation - Pensky Closed to ASTM Standard D 93-80	• 31^{o}C(88^{o}F)
Pull out Strength By Ontario Research Foundation to ASTM Standard C 900-82	• Steel Bolt Fails
Light and Water Exposure By Ontario Research Foundation to ASTM Standard G 23-81	• 500 hrs. no change
Volume Change By Ontario Research Foundation to ASTM Standard C 827-82	• 24 hrs. 0.84% increase
Freeze/Thaw - Procedure A By Ontario Research Foundation to ASTM Standard C 666-80	• 100 cycles no change
Water Absorption Ontario Research Foundation Method.	• 72 hrs. 0.74%
Viscosity By Ontario Research Foundation to ASTM Standard D 562-55	• 63 Krebs @ 25^{o}C(77^{o}F) or 450 cps
Impact Resistance Ontario Research Foundation Method.	• 5mm coating 120 in.lb.