

LOW-MODULUS, EPOXY URETHANE CO-POLYMER**PHYSICAL PROPERTIES**

Laboratory Tests	Results
C-881 Viscosity	1,800-3,500 cps
C-881 Gel Time	18-23 Minutes
C-884 Thermal Compatibility	Pass
D-2240 Shore D Hardness	68-74
D-570 Absorption	0.1%
AASHTO T-277 Chloride Ion Permeability	0 coulombs
C-882 Bond Strength (14 day cure)	3,500-4,500 psi
C-883 Shrinkage	Pass
D-695 Compressive Modulus	80,000-120,000 psi
C-579 Compressive Strength 3 hours w/sand	1,000 psi
C-579 Compressive Strength 24 hours w/sand	5,000 psi
D-638 Tensile Strength	3,200-3,900 psi
D-638 Tensile Elongation	45-60%
D-790 Flexural Strength	3,400-5,800 psi
Percent Solids	100%
ACI 503R Adhesion to Concrete	>500 psi (concrete failure)
Caltrans 419 Flexural Creep, 7 day	0.008 inch