



## Technical Data Sheet PVC Waterstop Compound

Typical Properties	Minimum Value	ASTM Method
Water Absorption	0.15%	D-570
Tear Resistance, lb/in (kg/cm)	300 (53.5)	D-624
Specific Gravity, (+/-0.05)	1.38	D-792
Hardness, Shore A (+/-3, 10 sec. Delay)	80	D-2240
Tensile, psi (kg/cm <sup>2</sup> )	2000 (140.61)	D-638, Type IV
Elongation, %	350	D-638, Type IV
100% Modulus, psi (kg/cm <sup>2</sup> )	725 (50.75)	D-638, Type IV
Brittle Point (Tb), °F(°C)	-35 (-37)	D-746
Stiffness in Flexure, psi (kg/cm <sup>2</sup> )	600 (42.18)	D-747
Ozone Resistance	No Failure	D-1149

### Accelerated Extraction, CRD-C572

Tensile, psi (kg/cm <sup>2</sup> )	1600 (112.49)	D-638, Type IV
Elongation, %	300	D-638, Type IV

### Effect of Alkali, CRD-C572

Weight Change, %	-0/+0.25	—————
Change in Hardness, Shore A	±5	D-2240

This material meets or exceeds U.S. Army Corps of Engineers specification **CRD-C572-74**.

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