

PHYSICAL AND MECHANICAL PROPERTIES

90 SHORE "A" VINYL-KOAT®

Physical Properties	Data	Units
Density	D-792	1.39
Mechanical Properties		
Tensile Strength	D-638	3090 psi
100% Modulus	D-638	218 psi
Ultimate Elongation	D-638	292 psi
Tear Strength	D-1004	551 ppi
135K Torsion Modulus	D-1043	-90°C
Soapy H2O Ext @ 50.0°C % Wt. Loss	D-1239	0.70%
Hexane Extraction, % Wt. Loss	D-1239	2.30%
Brittle temperature	D-746	-9°C
Activated Carbon @ 90°C, % Wt. Loss	D-1203	3.20%

The information herein is believed to be reliable, but is not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein.