Tremco Incorporated
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TREMCO®
Commercial Sealants & Waterproofing

Tremco Incorporated certifies that the TREMproof sheet membrane system meets the following typical physical properties per the Tremco Incorporated published data sheets, specifications, and application instructions.

The following pertain to the TREMproof 545 Membrane:

Maximum V.O.C.	Method 310	0 g/L
Grab Tensile	ASTM D7004	MD 300 lb (1332) / TD 250 lb (1110)
Mullen Burst	ASTM D751	530 psi (3652 kPa)
MVTR	ASTM E96 Proc. BW	0.52 g/m²·24hr (0.075 perms)
Hydraulic Conductivity	Calculated from MVTR	3.08x10-12 cm/s
Hydrostatic Resistance	ASTM D751	400 psi (2756) kPa
Puncture Resistance	ASTM E154	440 lb (1957 N)
Lap Peel Adhesion	ASTM D903 @ RT	6.7 lbf
Lap Peel Adhesion	ASTM D903 @ 20°F	20.5 lbf
T-Peel	ASTM 1876 @ RT	6.8 lbf
Storage Temperature		40-100 °F (5-37 °C)
Application Temperature		Above 20 °F (-6 °C) and rising
Service Temperature		Intermittent exposure up to 240 °F (115 °C)

The following pertain to the TREMproof 560 Membrane:

Maximum V.O.C.	Method 310	0 g/L
Grab Tensile	ASTM D7004	MD 680 lb (3019) / TD 650 lb (2886)
Mullen Burst	ASTM D751	1250 psi (8612 kPa)
MVTR	ASTM E96 Proc. BW	0.31 g/m2·24hr (0.04 perms)
Hydraulic Conductivity	Calculated from MVTR	2.65 x 10-12 cm/s
Hydrostatic Resistance	ASTM D751	685 psi (4723 kPa)
Puncture Resistance	ASTM E154	>500 lb (>2224 N)
Lap Peel Adhesion	ASTM D903 @ RT	6.7 lbf
Lap Peel Adhesion	ASTM D903 @ 20°F	20.5 lbf
T-Peel	ASTM 1876 @ RT	6.8 lbf
Storage Temperature		40-100 °F (5-37 °C)
Application Temperature		Above 20 °F (-6 °C) and rising
Service Temperature		Intermittent exposure up to 240 °F (115 °C)