



Truncated Dome Mat

Data Sheet		
Property	Test Method	Result
Coefficient of Friction	ASTM C1028	
On Protrusions, Dry		0.77
On Protrusions, Wet		0.39
Between Protrusions, Dry		0.82
Between Protrusions, Wet		0.47
Abrasion Resistance	ASTM C501	
Thickness Change, in.		0.002
Weight Change, g		0.012
Water Absorbtion, % by mass	ASTM D570	0.24
Compressive Strength, psi	ASTM D575	
At 5% strain		393
At 10% strain		942
At 20% strain		1650
At 30% strain		2620
At 40% strain		4000
At 50% strain		6140
UV Weathering, 1000 hours	ASTM G155	No visual defects
Tensile Strength, psi	ASTM D638	
As received		644
After UV Weathering		659
% of As Received		102
Elongation, %	ASTM D638	
As received		7.5
After UV Weathering		9.8
% of As Received		131
Flexural Strength, psi	ASTM D790	476
Salt Spray (Fog) Resistance	ASTM B117	No sign of any corrosion
Chemical Resistance	ASTM D543	
Soap		No significant changes
Ice Melt		No significant changes
Engine Oil		No significant changes
Freeze-Thaw Resistance	Per Client's Specification	No sign of any damage
Size: 24 5/8" x 47 3/8" x 7/16" Color: Black Weight: 32 lbs. Steel reinforced		