

## **Truncated Dome Mat**

On Protrusions, Dry On Protrusions, WetASTM C10280.77On Protrusions, WetASTM C10280.39Between Protrusions, Wet0.47Abrasion Resistance0.47Thickness Change, in.ASTM C5010.002Weight Change, g0.012Water Absorbtion, % by massASTM D5700.24Compressive Strength, psi39341At 5% strain393At 10% strain942At 20% strainASTM D575At 5% strain2620At 40% strain4000At 50% strain6140UV Weathering, 1000 hoursASTM G155No visual defectsTensile Strength, psi644After UV Weathering659% of As Received7.5After UV Weathering9.8% of As Received131Flexural Strength, psiASTM D790After UV weathering9.8% of As ReceivedNo sign of any corrosionChemical ResistanceASTM D543No sign of any damageSize: 24 5/8" x 47 3/8" x 7/16"Color: BlackWeight: 32 lbs.	Data Sheet		
On Protrusions, Dry On Protrusions, WetASTM C10280.77On Protrusions, WetASTM C10280.39Between Protrusions, Wet0.47Abrasion Resistance0.47Thickness Change, in.ASTM C5010.002Weight Change, g0.012Water Absorbtion, % by massASTM D5700.24Compressive Strength, psi39341At 5% strain393At 10% strain942At 20% strainASTM D575At 5% strain2620At 40% strain4000At 50% strain6140UV Weathering, 1000 hoursASTM G155No visual defectsTensile Strength, psi644After UV Weathering659% of As Received7.5After UV Weathering9.8% of As Received131Flexural Strength, psiASTM D790After UV weathering9.8% of As ReceivedNo sign of any corrosionChemical ResistanceASTM D543No sign of any damageSize: 24 5/8" x 47 3/8" x 7/16"Color: BlackWeight: 32 lbs.	Property	Test Method	Result
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Between Protrusions, Dry 0.82   Between Protrusions, Wet 0.47   Abrasion Resistance 0.002   Thickness Change, in. ASTM C501 0.002   Weight Change, g 0.012   Water Absorbtion, % by mass ASTM D570 0.24   Compressive Strength, psi 393   At 15% strain 393   At 10% strain ASTM D575   At 30% strain 2620   At 40% strain 4000   At 50% strain 6140   UV Weathering, 1000 hours ASTM G155   Tensile Strength, psi ASTM D638   As received 644   After UV Weathering 659   % of As Received 7.5   After UV Weathering 9.8   % of As Received 7.5   After UV Weathering 9.8   % of As Received 7.5   After UV Weathering 9.8   % of As Received 7.5   Astroe D70 476   Salt Spray (Fog) Resistance ASTM D543   No significant changes No significant changes   Ice Melt ASTM D543 No significant changes   Ice Melt ASTM D543 No sign of any damage   Size: 24 5/8" x 47 3/8" x 7/16" Color: Black	On Protrusions, Dry	ASTM C1028	0.77
Between Protrusions, Wet0.47Abrasion Resistance Thickness Change, in.ASTM C5010.002Weight Change, g0.012Water Absorbtion, % by massASTM D5700.24Compressive Strength, psi393At 5% strain393At 10% strain942At 20% strainASTM D57516502620At 40% strain4000At 5% strain4000At 5% strain6140UV Weathering, 1000 hoursASTM G155No visual defectsTensile Strength, psiAs received644After UV Weathering659% of As Received7.5After UV Weathering9.8% of As Received311Flexural Strength, psiASTM D638Flexural Strength, psiASTM D790As received7.5After UV Weathering9.8% of As Received131Flexural Strength, psiASTM D790As Received131Flexural Strength, psiASTM D543No significant changesNo significant changesSoapASTM D543No sign of any damageSize: 24 5/8" x 47 3/8" x 7/16"No sign of any damageSize: 24 5/8" x 47 3/8" x 7/16"Color: BlackWeight: 32 lbs.SizeSize	On Protrusions, Wet		0.39
Abrasion Resistance ASTM C501 0.002   Weight Change, g 0.012   Water Absorbtion, % by mass ASTM D570 0.24   Compressive Strength, psi 393   At 5% strain 393   At 10% strain 942   At 20% strain ASTM D575   At 6% strain 640   At 6% strain 4000   At 40% strain 6140   UV Weathering, 1000 hours ASTM G155   Tensile Strength, psi 644   After UV Weathering 659   % of As Received 7.5   After UV Weathering 9.8   % of As Received 7.5   After UV Weathering 9.8   % of As Received 7.5   Salt Spray (Fog) Resistance ASTM D790   Soap ASTM D543   No significant changes No significant changes   Ice Melt No significant changes   Engine Oil 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.	Between Protrusions, Dry		0.82
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Llongation, %   7.5     As received   7.5     After UV Weathering   9.8     % of As Received   131     Flexural Strength, psi   ASTM D790     Salt Spray (Fog) Resistance   ASTM B117     No sign of any corrosion   Chemical Resistance     Soap   ASTM D543     Ice Melt   No significant changes     Engine Oil   Per Client's Specification     Freeze-Thaw Resistance   Per Client's Specification     Size: 24 5/8" x 47 3/8" x 7/16"   Color: Black     Weight: 32 lbs.   Size: 24 5/8" x 47 3/8" x 7/16"	% of As Received		102
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Chemical Resistance   No significant changes     Soap   No significant changes     Ice Melt   No significant changes     Engine Oil   No significant changes     Freeze-Thaw Resistance   Per Client's Specification     Size: 24 5/8" x 47 3/8" x 7/16"     Color: Black     Weight: 32 lbs.	Flexural Strength, psi		
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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.	Ice Melt		
Size: 24 5/8" x 47 3/8" x 7/16" Color: Black Weight: 32 lbs.			
Color: Black Weight: 32 lbs.	Freeze-Thaw Resistance	Per Client's Specification	No sign of any damage
Color: Black Weight: 32 lbs.	Size: 24 5/8" x 47 3/8" x 7/16"		
Weight: 32 lbs.			
.)	Steel reinforced		