

## TECHNICAL DATA SHEET

**PRODUCT** : Building Protection System  
**BRAND** : Rubtech  
**MATERIAL** : NEOPRENE

SNO	Test Description	ASTM Standard	Units	Specifications
1	Specific Gravity	-	-	1.3
2	Hardness	D 2240	Shore A	75±5
3	Tensile Strength, min.	D 412	Kg/cm <sup>2</sup>	105
4	Elongation at Break, min.	D 412	%	415
5	Heat Ageing Resistance 96 hrs @ 120°C	D 573	Below are the results for the Ageing resistance after the duration of the time and temperature	
5.1	Change in Tensile Strength	D 573	%	±15
5.2	Change in Hardness (Points)	D 573	-	0±10
5.3	Change in Elongation at Break	D 573	%	±40
6	Ozone Resistance-Condition after exposure to 200 pphm-Ozone in air for 96 hours @40°C @20% strain	D 1149	No Cracks	No Visible Cracks
7	Compression Set at 22 hrs @70°C (158°F), max.	D 395	%	30
8	Tear Strength, min.	D 624	Kg/cm <sup>2</sup>	12.5
9	Oil Resistance	-	-	Excellent
10	Water Resistance	ASTM D-471	-	Very Good
11	Abrasion Resistance	ASTM D-5973	-	Excellent

