

TECHNICAL DATA SHEET

PRODUCT : Building Protection System
BRAND : Rubtech
MATERIAL : NR/SBR

SNo	Test Description	ASTM Standard	Units	Specifications
1	Specific Gravity	-	-	1.45
2	Hardness	D 2240	Shore A	75±5
3	Tensile Strength, min.	D 412	N/mm ²	12.0
4	Elongation at Break, min.	D 412	%	325
5	Ageing Resistance 70 hrs @ 100°C (212°F)	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	%	-25
5.2	Change in Hardness (Points)	D 573	-	+4
5.3	Change in Elongation at Break	D 573	%	-22
6	Compression Set at 22 hrs @70°C (158°F), max.	D 395	%	26
7	Tear Resistance – Die C, min.	D 624	KN/m	30
8	Flame Resistance	--	--	Passed
9	Ozone Resistance	--	--	Good
10	Water Resistance	--	--	Good
11	Weather Resistance	--	--	Good

REMARKS: These test's values are obtained at normal laboratory condition. Results may vary from one laboratory to another laboratory by 5% to 10%

