



PRODUCT SPECIFICATION

PARKING AREA BUILDING PROTECTION SYSTEM (RUBBER)

Sr. No	Test Description	ASTM METHOD	Requirement.	Lab Observation
1.	Material	-----	-----	NR+SBR+EPDM
2.	Specific Gravity.	-----	-----	1.500
3.	Hardness. ° SA	D 2240	-----	80± 5
4.	Tensile Strength (MPa Min)	D412	-----	9± 0.3
5.	Elongation at Break(% Min)	D412	-----	400
6.	Tear Resistance- Die C (KN/m min)	D624	-----	10.8
7.	Compression Set at 22 hrs @ 70 Deg C (158 deg F) % Max	D395	-----	22
8.	Ageing Resistance 70 hrs @ 100 deg C(212 deg F)	D573	Below are the results for the Ageing resistance after the duration of the time and temperature.	
8.1	Change in Hardness.(Points)	D573	-----	+4
8.2	Change in Tensile Strength (%)	D573	-----	-22
8.3	Change in Elongation at Break.	D573	-----	- 24
9.	Ozone Resistance			Good
10.	Water Resistance			Good
11.	Weather Resistance			Good