

TECHNICAL DATA SHEET

PRODUCT : PLAIN RUBBER SHEET

Material : EPDM waterproofing membrane rubber sheet both side fabric finish

SNO	DESCRIPTION	TEST METHODS	UNIT	SPECIFICATION
1	Hardness	ASTM D 2240	Shore A	65 ± 5
2	Tensile Strength	ASTM D 412	Kg/cm ²	92 (min)
3	Elongation at Break	ASTM D 412	%	350 (min)
4	Tear Strength	ASTM D 624	Kg/cm	31 (min)
5	Compression Set @70°C x 24 Hrs.	ASTM D 395	%	24 (max)
6	Abrasion Loss @ 10 N Load	ASTM D 5963	mm ³	250 (max)
7	Sp. Gravity	NA	NA	1.15 ± 0.05
CHANGE IN PROPERTIES AFTER AGEING @ 70°C X 7 DAYS (ASTM D 573)				
1	Tensile Strength	ASTM D 412	Kg/cm ²	85 (min)
2	Elongation at Break	ASTM D 412	%	210 (min)
3	Tear Strength	ASTM D 624	Kg/cm	22.3 (min)
<u>THE CURED RUBBER SHEET</u>				
APPLICATION WISE SUITABLE FOR THE BELOW SAID PURPOSES.				
<ol style="list-style-type: none"> 1) WATER RESISTANCE 2) CHEMICAL RESISTANCE (ACID & ALKALI) 3) EXCELLENT WEATHER RESISTANCE 4) EXCELLENT OZONE RESISTANCE 5) APPLICABLE TEMPERATURE RANGE: -30°C TO 110°C 				
<p>NOTE: These test results are obtained on compound slab as per ASTM D 412 clause 11, as ASTM does not allow testing on finish product, In case testing carried out direct on finish product the results may vary up to 20% from specs/std value.</p>				

