

SPECIFICATIONS

Cellulose Jointings (Grade : AIN-30)

Non Asbestos Soft Gasket Material

S.No.	Particular	-	AIN-30
1	Density (gms/cc)	-	1.15 - 1.25
2	Tensile Strength (kg/cm ²)	(Minimum)	120
3	Compressibility at 1000 psi(%)	-	10-20
4	Recovery (%)	(Minimum)	30
5	Loss on Ignition at 800 °C(%)	(Maximum)	N.A
6	After immersion in ASTM Oil No. 3 for 5 Hrs. @ 150 °C	-	-
	Weight increase (%)	(Maximum)	40
	Thickness increase (%)	(Maximum)	20
7	After immersion in ASTM Fuel B for 5 Hrs.	-	-
	Weight increase (%)	(Maximum)	40
	Thickness increase (%)	(Maximum)	20
8	Dimensions	-	-
	(a) Thickness	-	0.5 mm to 1.5 mm
	(b) Thickness Variations	(1) 0.5mm - 0.9mm (2) 1.0mm - 1.5mm	(1) Rolls of 1200mm width (2) In sheets of 1200mm X 1000mm
	(c) Thickness Tolerance		0.50mm to 1.5mm ± 10%
9	ASTM Specification Compliance		F333266E54M5

- Medium density material made with high quality soft wood pulp and Nitrile rubber binders.
- Ideal for use as sealing material against Oil and Fuel leakage in areas such as carburetors, pumps , pipelines etc.
- Suitable for temperature upto 150°C
- Available in Grey color