

# SPECIFICATIONS

## Cellulose Jointings (Grade : HITITE 60)

Non Asbestos Soft Gasket Material

S.No.	Particular	-	HITITE-60
1	Density (gms/cc)	-	1.05 ± 0.05
2	Tensile Strength (kg/cm <sup>2</sup> )	(Minimum)	125
3	Compressibility at 5000 psi/ 350 kg/cm <sup>2</sup> (%)	-	15-30
4	Recovery (%)	(Minimum)	35
5	After immersion in ASTM Oil No. 3 for 22 Hrs. @ 21 - 29 °C	-	-
	Weight increase (%)	(Maximum)	45
	Thickness increase (%)	(Maximum)	10
6	After immersion in ASTM Fuel B for 22 Hrs. @ 21-29 °C	-	-
	Weight increase (%)	(Maximum)	40
	Thickness increase (%)	(Maximum)	10
7	After immersion in Water for 22 HRS.@21 - 29 ° C	-	-
	Weight increase (%)	(Maximum)	50
	Thickness increase (%)	(Maximum)	30
8	Dimensions	-	-
	(a)Thickness	-	0.25mm to 1.5mm
	(b)Size	(1) 0.25 mm - 0.9mm (2) 1.0mm -1.5mm	(1)Rolls of 1200mm width (2)In sheets of 1200mm X 1000mm
	(c)Thickness Tolerance	-	0.25mm ± 0.08mm 0.40mm to 1.50mm ± 10%
9	ASTM Specification Compliance	-	F334166E52M5

- Low 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 Yellow color