

AI-999

Asbestos Beater Jointings (Grade : AI-999)

A High Density facing material with Nitrile Rubber Binder & Long Length processed Fibres. Suitable for combining with Perforated and Solid Metal sheets for Heavy Duty Engines where Lower Compressibility and Higher Recovery is Required. It can also be used for Soft Gasket Applications.

S.No.	Particular	-	AI-999
1	Density (gms/cc)	-	1.25 ± 0.05
2	Tensile Strength (kg/cm ²)	(Minimum)	90
3	Compressibility at 5000 psi/ 350 kg/cm ² (%)	-	20-30
4	Recovery (%)	(Minimum)	40
5	Loss on Ignition at 800 °C(%)	(Maximum)	40
6	After immersion in ASTM Oil No. 3 for 5 Hrs. @ 150 °C	-	-
	Weight increase (%)	(Maximum)	40
	Thickness increase (%)	(Maximum)	10
7	After immersion in ASTM Fuel B for 5 Hrs.	-	-
	Weight increase (%)	(Maximum)	35
	Thickness increase (%)	(Maximum)	10
8	Dimensions	-	-
	Thickness Availability	-	0.40 mm - 1.50 mm
	Standard Size		Rolls of 1220 mm width, Length according to thickness.
9	ASTM Specification Compliance		F125150E52M5