

AI-777

Asbestos Beater Jointings (Grade : AI-777)

A low Density facing material with Nitrile Rubber Binder & processed Fibres. Suitable for combining with Perforated Metal sheets for Cylinder Head and Manifold Applications. A low cost alternative to grade AI-666 with some differences in properties.

S.No.	Particular	-	AI-777
1	Density (gms/cc)	-	1.15 ± 0.05
2	Tensile Strength (kg/cm ²)	(Minimum)	75
3	Compressibility at 5000 psi/ 350 kg/cm ² (%)	-	25-40
4	Recovery (%)	(Minimum)	35
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)	50
	Thickness increase (%)	(Maximum)	5
7	After immersion in ASTM Fuel B for 5 Hrs.	-	-
	Weight increase (%)	(Maximum)	40
	Thickness increase (%)	(Maximum)	5
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		F126160E51M4