

AI-555

Asbestos Beater Jointings (Grade : AI-555)

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-555
1	Density (gms/cc)	-	1.10 ± 0.05
2	Tensile Strength (kg/cm ²)	(Minimum)	45
3	Compressibility at 5000 psi/ 350 kg/cm ² (%)	-	25-35
4	Recovery (%)	(Minimum)	25
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)	55
	Thickness increase (%)	(Maximum)	5
7	After immersion in ASTM Fuel B for 5 Hrs.	-	-
	Weight increase (%)	(Maximum)	55
	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		F125160E61M3

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