

NA-300

Non Asbestos Beater Jointings (Grade : NA-300)

Non Asbestos Cylinder Head Facing Material for Heavy Duty Engines

S.No.	Particular	-	NA-300
1	Density (gms/cc)	-	1.20 ± 0.05
2	Tensile Strength (kg/cm ²)	(Minimum)	45
3	Compressibility at 5000 psi/ 350 kg/cm ² (%)	-	25-45
4	Recovery (%)	(Minimum)	20
5	Loss on Ignition at 800 °C(%)	(Maximum)	25
6	After immersion in ASTM Oil No. 3 for 5 Hrs. @ 150 °C	-	-
	Weight increase (%)	(Maximum)	45
	Thickness increase (%)	(Maximum)	10
7	After immersion in ASTM Fuel B for 5 Hrs.	-	-
	Weight increase (%)	(Maximum)	45
	Thickness increase (%)	(Maximum)	10
8	Dimensions	-	-
	Thickness Availability	-	-
	0.5mm-1.5mm		Rolls of 1220 mm width.
9	ASTM Specification Compliance		F726160E52M3

- Made with ceramic and Kevlar fiber, inorganic fillers and reinforced with Nitrile Rubber binders.
- Has good oil and Fuel Resistance Properties
- Used as facing material for Cylinder Head Composite Gaskets.
- Also used as a filler material.
- Has better Stress Relaxation properties than NA-200