

# SPECIFICATIONS

## Non Asbestos Beater Jointings (Grade : NA-200)

### Non Asbestos Cylinder Head Facing Material

S.No.	Particular	-	NA-200
1	Density (gms/cc)	-	1.20 ± 0.05
2	Tensile Strength (kg/cm <sup>2</sup> )	(Minimum)	40
3	Compressibility at 5000 psi/ 350 kg/cm <sup>2</sup> (%)	-	25-45
4	Recovery (%)	(Minimum)	20
5	Loss on Ignition at 800 °C(%)	(Maximum)	30
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	-	-
	(a)0.5 mm - 1.50 mm		Rolls of 1220 mm width
	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-100.