



# GLASS FABRIC ISONEL TAPE

Glass Fabric Isonel Tape is laminated with the epoxy resin as a binding agent and glass content of 60% mass.

Application:

These tapes have high temperature resistance (upto 500°C), high tensile strength and strong adhesion.

Sr. No.	Description	Units	Observed Values
1	Thickness	mm	0.35 ± .05
2	Mass	GSM	440 ± 20
3	Thread Count - Warp	cm <sup>-1</sup>	18
4	Thread Count - Weft	cm <sup>-1</sup>	12
5	Tensile Strength	N	> 800
6	Permissible Service Temperature	°C	500
7	Flexural Strength @ 23°C	Mpa	> 300
8	Flexural Strength @ 23°C after 8 Hours in Boiling Water, relative o the measured value at 23°C	%	> 40
9	Burn-out Loss in Mass Content	%	< 2

