

Product Details

- Iso Varnished Glass is a woven glass fabric coated with an isophthalate resin.
- Iso Varnished Glass can be offered in straight cut or biased cut form.
- The biased cut tape offers increased flexibility where irregular shapes have to be taped.
- Maximum short term temperature: 200°C

Application:

Iso Varnished Glass is used where a flexible high temperature, high dielectric strength insulating tape is required.

Iso Varnished Glass is employed on low voltage/wire wound machines as coil end winding insulation and for taping and insulation of winding joints.

Properties	Unit	Iso Varnished Glass			
Nominal thickness	mm	0,13 ± 0,02	0,18 ± 0,02	0,25 ± 0,025	0,38 ± 0,03
Total weight	g/m ²	160 ± 20	240 ± 20	365 ± 20	500 ± 50
Carrier weight	g/m ²	50 ± 5	125 ± 13	200 ± 20	200 ± 20
Coating weight	g/m ²	110	115	165	300
Tensile strength	N/cm	140	200	280	280
Elongation for bias cut	%	10	8	4	3
Breakdown voltage (1 minute withstand)	kV	≥ 6	≥ 6	≥ 6	≥ 6
Colour		Clear	Clear	Clear	Clear
Shelf life at 20°C	months	24	24	24	24
Availability					
Width	mm	10-1000	10-950	10-1000	10-1000
Standard length	m	50 m (other roll length on request)			
Standard core	mm	55 mm, 76 mm (others on request)			

