

## PRODUCT INFORMATION

# ISO VARNISHED GLASS

## PRODUCT DESCRIPTION

Iso varnished glass is a woven glass fabric coated with an isophthalate resin. It can be offered in straight cut or biased cut form. The biased cut tape offers increased flexibility where irregular shapes need to be taped. The maximum short-term temperature for this product is 200°C.

## APPLICATIONS

Iso varnished glass is used where a flexible high temperature, high dielectric strength insulating tape is required for taping and insulation of winding joints.

## TECHNICAL INFORMATION

PROPERTIES	UNIT				
NOMINAL THICKNESS	MM	0.13 ±0.02	0.18 ±0.02	0.25 ±0.025	0.38 ±0.03
TOTAL WEIGHT	G/M <sup>2</sup>	160±20	240±20	365±20	500±50
CARRIER WEIGHT	G/M <sup>2</sup>	50±5	125±13	200±20	200±20
COATING WEIGHT	G/M <sup>2</sup>	110	115	165	300
TENSILE STRENGTH	N/CM	140	200	280	280
ELONGATION FOR BIAS CUT	%	10	8	4	3
BREAKDOWN VOLTAGE (1MINUTE WITHSTAND)	KV	≥6	≥6	≥6	≥6
COLOUR		CLEAR	CLEAR	CLEAR	CLEAR
SHELF LIFE AT 20C	MONTHS	24	24	24	24
WIDTH	MM	10-1000	10-1000	10-1000	10-1000
STANDARD LENGTH	M	50M (OTHER ROLL LENGTH ON REQUEST)			
STANDARD CORE	MM	55MM, 76MM			