

Technical Datasheet for Glass Tapes woven to British Specification BS.3779: 1985

The following datasheet is an extract of the specification for "Glass and glass polyester fibre woven tapes for electrical purposes", which applies to loom-state, continuous filament glass-fibre tape, woven with selvages.

The specification covers our qualities R.1246, R.1247, R.1248 and R.1250 (former R.7006/7/8/10)

TABLE 6 TYPE 2 TAPES, TENSILE STRENGTH IN WARP DIRECTION

Rykneid Tean Ltd Quality reference	Nominal Thickness (mm)	Minimum Tensile Strength in Warp Direction N/mm Width
R.1246	0.09 - (0.003")	25
R.1247	0.13 - (0.005")	30
R.1248	0.18 - (0.007")	40
R.1250	0.23 - (0.010")	45
	0.40 - (0.015")	70

TABLE 7 TYPE 2 TAPES, OTHER PROPERTIES

Property	Test method	Acceptance level	
Warp	A.1	Nominal thickness (mm)	
		Less than or equal to 0.13	Greater than or equal to 25 ends per cm
		Greater than 0.13	Greater than or equal to 20 ends per cm
Picks	A.2	Nominal thickness (mm)	
		Less than or equal to 0.113	Greater than or equal to 14 picks per cm
		Greater than 0.13	Greater than or equal to 10 picks per cm
Residue on ignition (glass content)	A.5	Greater than 97.5%	
Effect of heating in air	A.7.1	Greater than 50%	
Electrical conductivity of aqueous extract	A.8	Lesser than 15mS/m	