

TECHNICAL DATA

RTA BAND - Tying Cord

DESCRIPTION

RTA Band is a thread structured strap, consisting of high strength rayon yarns, coated with a synthetic resin system. To the best of our knowledge, the synthetic resin system is compatible with all normal varnish and resin systems. RTA Band is strongly hygroscopic and can be impregnated very intensively with varnishes and resins. It is suitable for use at Thermal Class B (130°C) and in combination with the appropriate impregnation; it is also optimally suitable for use at higher temperatures. RTA Band has a smooth finish, and prevents no hazard to operator skin.

APPLICATIONS

RTA Band is suitable for the tying of coils in electric motors and transformers, and starters in the automotive industry.

PHYSICAL PROPERTIES

Colour	Buff (Natural)
Joints	Some spools may contain joints
Supply format	On spools
RoHS 2002/95/EC Approved	Yes
Shelf-life in dry conditions at ambient temperatures	24 months

SUPPLY FORMATS

Ref	Width mm	Thickness mm	Tensile Strength daN	Elongation (Threads) %	Length/ Spool Metres	Core Diameter mm	External Diameter mm	Spool Width mm	Total Weight Kg
RTA-4	1.8	0.30	20	9	1,800	25	115	140	1.00
RTA-6	2.6	0.30	30	9	1,000	25	115	140	0.90
RTA-8	3.5	0.30	40	9	800	25	115	140	0.90
RTA-11	4.8	0.30	55	9	500	25	115	140	0.80
RTA-14	6.1	0.30	70	9	400	25	115	140	0.85
RTA-16	6.9	0.30	80	9	350	25	115	140	0.85
RTA-18	7.8	0.30	90	9	300	25	115	140	0.80
RTA-22	9.5	0.30	110	9	250	25	115	140	0.85