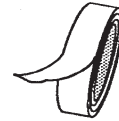


Scotch™ 130C Linerless Rubber Splicing Tape



1 PRODUCT DESCRIPTION

Scotch 130C Electrical tape is a highly conformable, linerless Ethylene Propylene Rubber (EPR), high-voltage insulating tape formulated to provide excellent thermal dissipation of splice heat. The tape is designed for use in splicing and terminating wires and cables. Rated up to 90°C continuous operating temperatures and short term 130°C overload service.

2 TAPE FEATURES

- Linerless, self-bonding primary insulating tape rated through 69kV.
- High thermal conductivity.
- Ethylene propylene base.
- Flame retardant.
- Excellent physical and electrical properties.
- Designed to insulate splices and terminate cables whose overload temperature can reach 130°C.
- Compatible with common solid dielectric cable insulation.
- Weather resistant.

3 APPLICATIONS

- Primary insulation for building stress cones on all types of solid dielectric insulated cables up to 35kV.
- Jacketing (secondary insulation) on high-voltage splices and terminations.
- Moisture-sealing electrical connections.
- Bus bar insulation.
- End-sealing high-voltage cables.

01	981218	ANV N AH 002179	D. WEIGEL SELST	G. MOIZARD CITLN
ED	DATE	CHANGE NOTE	APPRAISAL AUTHORITY	ORIGINATOR
RUBBER SPLICING TAPE				
ED	01			
			1AC 01595 0001 DSZZA	1/2

All rights reserved. Passing on and copying of this document, use and communication of its contents not permitted without written authorization from Alcatel.

All rights reserved. Passing on and copying of this document, use and communication of its contents not permitted without written authorization from Alcatel.

4 DATA: PHYSICAL AND ELECTRICAL PROPERTIES

Physical properties

Color	black
Thickness	(0.762 mm)
Tensile strength	(1.72 MPa)
Operating temperature	90°C
Emergency overload	130°C
Thermal resistivity	300°C

Electrical properties

Dielectric strength original	(29.5 MV/m)
Insulation resistance	>10 ⁶ Mohms

5 AVAILABILITY

Scotch 130C Electrical tape is available in 19mm.

END OF DOCUMENT

1AA 00014 0004 (9007) A4 - SMAPS (9411)

ED	01			
		1AC 01595 0001 DSZZA	2/2	