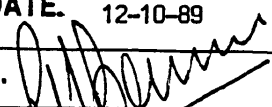


<b>DESCRIPTION</b>	TECHNICAL DATA SHEET FOR P.V.C. INSULATION TAPE	<b>QUALITY SYSTEM NO:</b> DAV 1073
<b>DISTRIBUTION</b>	<b>MANAGING DIRECTOR</b>	<b>SHEET 1 of 1</b>
<b>SALES DIRECTOR.</b>	<b>INSPECTION REPRESENTATIVE.</b>	<b>ISSUE DATE.</b> 12-10-89
<b>TEST. STORES</b>		<b>SIGNED.</b> 

Description: 33946FR PVC Insulating Tape is designed to comply with British Standard - BS3924(1980), and is based on PVC film which use non-migratory plasticizers. The tape is giving excellent conformability and good working operating temperature up to 80°C.

Application: Using as electrical insulating on joints and splices in wires and cables, bundling, reinforcing and harnessing.

Technical Details:

<u>PROPERTY</u>	<u>BS3924-31/90 Tp</u>	<u>TEST VALUE</u>	<u>TEST VALUE</u>
Thickness	mm	0.15	0.20
Breaking Strength	13MPa min.	16	18
Elongation at break	125% min.	150	180
Electric Breakdown Strength:			
Normal condition	40kV/mm min.	50	55
Humid condition	35kV/mm min.	45	50
Adhesion:			
to Steel	1.8N/10mm min.	1.85	1.85
to Backing	1.5N/10mm min.	1.60	1.60
PH value of Water Extract	5.5 - 8.0	6.0	6.0
Conductivity of Water Extract	2.5mS/m max.	1.0	0.9
Insulating Resistance	1.0x10 <sup>5</sup> M /25mm min.	Pass	Pass
Copper Corrosion	No black CuS or Green CuCl <sub>2</sub>	Pass	Pass
Resistance to Flame Propagation	sec/mm	3sec/22mm	4sec/30mm
Flagging	2mm max.	1.3	1.4

Test Method: BS3924(1980)

Color: red, yellow, blue, green, black, white, grey, brown, yellow/green stripe

Shelf Life: 12 months under storage at 73°F and 65% R.H.

Available Size: 10M, 20M, 33M with 1" core

**UNCONTROLLED**

**DAVICO**

Keeping electricity firmly in its place

REV  
1

DATE

SIG

REV  
2

DATE

SIG