

Ampetronic PWT tape Datasheet

Product Information

TECHNICAL SPECIFICATION

Test Item	Unit	Value
Backing		LDPE coated cloth
Cloth composition	%	65 polyester, 35 cloth
Threads wrap and weft	25mm x 25m	40 x 40 x +/-1
PE coating	grs/m ²	90 +/- 5
Colours		Black, Blue, Green, Red, Silver, White & Yellow
Surface treatment		Release coated
Weight (cloth + PE)	grs	125 +/- 10
Thickness (cloth + PE)	micron	220 +/- 15
Thickness (total)	micron	315 +/- 25
Adhesive type		Natural rubber & synthetic resin
Adhesive coating weight	grs/m ²	210 +/- 25
Adhesive colour		White
Adhesion to steel	grs/25mm	1000 +/- 150
Tack (ball #14)	cm	Less than 1
Tack (ball #32)	cm	Less than 12
Holding power 1kg/25mm x 250mm		Min. 600 minutes, max. 2mm slip
Tensile strength	kgs/25mm	15 +/- 2
Elongation	%	12 +/- 3
Heat-resistance maximum	°C/min	85/180
Application temperature	°C	0 to 35
Service temperature	°C	-15 to +50
Storage life (21°C, 55% RH) max.	month	12

Test method: PSTC

With the exception of outdoor performance, all tests done at 21°C, 65% RH.

Note

Except where indicated otherwise, the above figures are average values and should not be regarded as MAXIMUM or MINIMUM values for specification purposes.

Storage

Tapes stored below the minimum application temperature application will require warming up to that level before. Up to 24 hours may be required for this to take place.

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