

PRODUCT

White Carrier Tape with Antistatic Cover Tape

DESCRIPTION

The following table outlines the typical values for dissipative black polystyrene product(s) produced at Antistat.



PROPERTY	TYPICAL VALUE	UNIT	TEST METHOD
Specific Gravity	0.87	g/cm ³	ASTM D792
Haze (0.3mm sheet)	≥4.5	Kn/m	ASTM D638
Length	18 Inch		

PRODUCT CODE	SIZE	THICKNESS	QUANTITY
029-1081	8mm	0.5mm	500
029-1082	8mm	0.95mm	500

To request a quotation or for more information, please call **+44 (0)1473 836200**
 email info@antistat.co.uk or visit www.antistat.co.uk

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PRODUCT

Clear Carrier Tape with Antistatic Cover Tape

DESCRIPTION

The following table outlines the typical values for dissipative clear polystyrene product(s) produced at Antistat.



PROPERTY		TYPICAL VALUE	UNIT	TEST METHOD
Specific Gravity		1.06	g/cm ³	ASTM D792
Tensile Strength @ Peak	MD	390	Kg/cm ²	ASTM D638
	TD	300	Kg/cm ²	ASTM D638
Elongation	MD	50	%	ASTM D638
	TD	40	%	ASTM D638
Heat Distortion Temp		≥75	°C	ASTM D648
Light Transmittance (0.3mm sheet)		90 ± 5	%	ASTM D1003
Haze (0.3mm sheet)		10 ± 5	%	ASTM D1003
Length		18 Inch		

PRODUCT CODE	SIZE	QUANTITY
029-1090	8mm	500
029-1091	12mm	500
029-1092	16mm	250
029-1093	24mm	250
029-1117	32mm	250
029-1118	44mm	250

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PRODUCT

Black Carrier Tape with Antistatic Cover Tape

DESCRIPTION

The following table outlines the typical values for dissipative black polystyrene product(s) produced at Antistat.

PROPERTY		TYPICAL VALUE	UNIT	TEST METHOD
Specific Gravity		1.06	g/cm ³	ASTM D792
Tensile Strength @ Peak	MD	310	Kg/cm ²	ASTM D638
	TD	270	Kg/cm ²	ASTM D638
Elongation	MD	55	%	ASTM D638
	TD	45	%	ASTM D638
Surface Resistivity		10 ⁵⁻¹¹	Ohms/sq	ASTM D257
Heat Distortion Temp		≥70	°C	ASTM D648
Light Transmittance (0.3mm sheet)		-	%	ASTM D1003
Haze (0.3mm sheet)		-	%	ASTM D1003
Length			18 Inch	

PRODUCT CODE	SIZE	QUANTITY
029-1083	8mm	500
029-1084	12mm	500
029-1085	16mm	250
029-1086	24mm	250
029-1087	32mm	250
029-1088	44mm	250
029-1089	56mm	250

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The Seal-Pack Heat Seal Activated Cover Tape is manufactured using Antistatic Polyethylene Terephthalate Film and other proprietary adhesive materials.

COVER TAPE STRUCTURE


PROPERTY	ASTM METHODS	UNIT	TYPICAL VALUE
PERFORMANCE			
Thickness	Micro Gauge	um	55 +/-
MECHANICAL			
Tensile Strength	D638	Kgf/cm ²	650 +/- 50
Tensile Elongation	D638	%	75 +/- 5
Tear Strength	D1004	Kgf/cm	100 Min
Luminous Transmittance	D1003	%	90 +/- 5
Hazeness	D1003	%	10 +/- 2
ELECTRICAL			
Surface Resistance	ANSI/ESD STM11.13 - 2021	Ohms	10 ^{6~9}
Testing carried out at 23°C at both 12% and 50% RH.			

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