

**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 <sup>3</sup>	ASTM D792
Tensile Strength @ Peak	MD	310	Kg/cm <sup>2</sup>	ASTM D638
	TD	270	Kg/cm <sup>2</sup>	ASTM D638
Elongation	MD	55	%	ASTM D638
	TD	45	%	ASTM D638
Surface Resistivity		10 <sup>5-11</sup>	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

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

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The Seal-Pack Heat Seal Activated Cover Tape is manufactured using Antistatic Polyethylene Terephthalate Film and other proprietary adhesive materials. The components for its anti-static properties is from high polymers that eliminates the use of metallic elements.

**COVER TAPE STRUCTURE**


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

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