

PRODUCT

Black Carrier Tape with Antistatic Cover Tape

TECHNICAL DATASHEET

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	

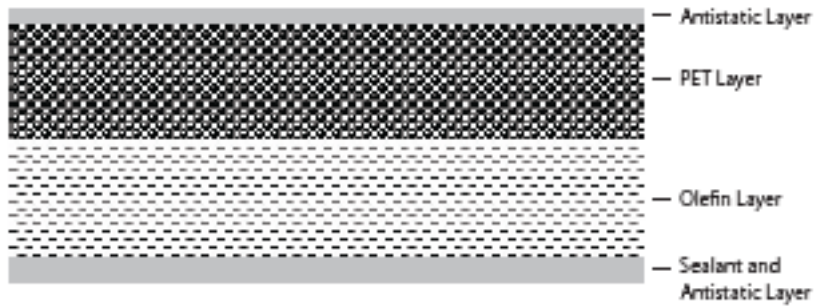
PRODUCT CODE	SIZE	QUANTITY
029-1083	8mm	500
029-1084	12mm	500
029-1085	16mm	250
029-1086	24mm	250
029-1087	32mm	250
029-1088	44mm	250
029-1089	56mm	250

To request a quotation or for more information, please call **+1 512-580-4220**
email sales@antistat.com or visit www.antistat.com

IMPORTANT: This data sheet and its contents (the "Information") belong to Antistat or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Antistat assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Antistat was aware of the possibility of such loss or damage arising) is excluded. © 2021 Antistat.

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 ~10 ⁹
Testing carried out at 23oc at both 12% and 50% RH.			

To request a quotation or for more information, please call **+1 512-580-4220**
email sales@antistat.com or visit www.antistat.com

IMPORTANT: This data sheet and its contents (the "Information") belong to Antistat or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Antistat assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Antistat was aware of the possibility of such loss or damage arising) is excluded. © 2021 Antistat.