



VCF FILMS, Inc.

SPECIALTY FILMS --- PRODUCT INFORMATION

Carbon Black films are produced on a roll with or without interleave support paper. They can be supplied in roll form up to widths of 40 inches, with customer specific roll dimensions.

4.1 mil Conductive Carbon Black

Property	Units	Typical Value	Test Method/Apparatus
Thickness:	mils	4.10 ± 0.21	
Specific Gravity:		1.40	Calculated
Yield:	inch ² *mil/lb	19,802	Calculated
Tensile Strength:	PSI	2360	ASTM D882
Ultimate Elongation:	%	141	ASTM D882
Surface Resistivity:	Ohms/square, 24°C	< 90	
Shrink (MD/TD)	%, @ 150°C, 30 min	≤ 4.0	ASTM D1204-94

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