



*VCF FILMS, Inc.*

## **SPECIALTY FILMS --- PRODUCT INFORMATION**

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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.

### 2.35 mil Conductive Carbon Black

Property	Units	Typical Value	Test Method/Apparatus
Thickness:	mils	2.35 ± 0.12	
Specific Gravity:		1.40	Calculated
Yield:	inch <sup>2</sup> *mil/lb	19,802	Calculated
Tensile Strength:	PSI	2600	ASTM D882
Ultimate Elongation:	%	100	ASTM D882
Surface Resistance:	Ohms/square	< 145	
Shrink (MD/TD)	%, @ 302°F, 30 min	≤ 4.0	ASTM D1204-94

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