

PRODUCT SPECIFICATION

AUTOMOTIVE FILMS

NON METALISED – NON FADING – INFRA RED REJECTION

CARBON NANO CERAMIC (Charcoal Black)	CNC 5%	CNC 15%	CNC 20	CNC 35%	CNC 42%
Visible Light Transmitted	9%	18%	22%	35%	40%
Visible Light Reflected External	5.5%	5.8%	5.9%	6.1%	6.7%
Visible Light Reflected Internal	5.2%	5.6%	5.7%	5.9%	6.5%
Solar Heat Reflected	5.2%	4.6%	4.8%	5.6%	5.8%
Solar Heat Absorbed	78.5%	77.6%	72.1%	58.1%	51%
Solar Heat Transmitted	16.3%	17.8%	20.2%	36.3%	43.2%
Shading Coefficient	0.47	0.50	0.55%	0.61	0.67
Solar Heat Gain Coefficient	0.42	0.45	.48%	0.54	0.59
UV Rejected	99%	99%	99%	99%	99%
Infra Red Rejected	78%	66%	60%	55%	47%
Total Solar Energy Rejected	65.5%	62.2%	58%	55%	48%

Solar Properties mounted to ¼ inch clear plate glass

PRODUCT SPECIFICATION

AUTOMOTIVE FILMS

NON METALISED – NON FADING

CARBON XP SERIES (Black))	CXP 5%	CXP 1 18%	CXP 35%	CXP 45%	CXP 55%	CXP 70%	CXP 80%
Visible Light Transmitted	6%	16%	33%	40%	53%	65%	80%
Visible Light Reflectance	5%	6%	6%	7%	7%	7%	7%
UV Rejected	99%	99%	99%	99%	99%	99%	99%
Total Solar Energy Rejected	59%	56%	53%	50%	48%	44%	44%

Solar Properties mounted to ¼ inch clear plate glass

PRODUCT SPECIFICATION

AUTOMOTIVE FILMS NON METALISED – NON FADING

CARBON SERIES (Black)	CBN 5%	CBN 18%	CBN 25%	CBN 35%	CBN 38%	CBN 45%	CBN 55%	CBN 70%
Visible Light Transmitted	6%	18%	24%	35%	42%	45%	60%	70%
Visible Light Reflectance	5%	5%	5%	5%	5%	5%	5%	5%
UV Rejected	99%	99%	99%	99%	99%	99%	99%	99%
Total Solar Energy Rejected	50%	44%	43%	42%	41%	40%	32%	28%

Solar Properties mounted to ¼ inch clear plate glass

PRODUCT SPECIFICATION

AUTOMOTIVE FILMS ALL SPUTTERED METAL NEUTRAL FILMS

PREMIUM PLUS SERIES (Neutral)	PP 10%	PP 20%	PP 35%	PP 38%	PP 50%	PP 65%
Visible Light Transmitted	11%	21%	33%	38%	53%	65%
Visible Light Reflectance	15%	11%	11%	11%	10%	8%
UV Rejected	99%	99%	99%	99%	99%	99%
Total Solar Energy Rejected	67%	60%	55%	52%	44%	40%

Solar Properties mounted to ¼ inch clear plate glass