



Automotive Window Film Specifications

	% Visible Light Transmission	% Total Solar Energy Rejection	% Visible Light Reflectance	% Ultraviolet Protection	% IR Energy Rejection
Perfect Black (1 Ply Film)					
Perfect Black 5%	5%	-	-	99%	46%
Perfect Black 20%	20%	-	-	99%	12%
Perfect Black 35%	35%	-	-	99%	12%
Charcoal (1 Ply Film)					
Charcoal 5%	5%	41%	5%	99%	-
Charcoal 20%	20%	40%	5%	99%	-
Charcoal 35%	38%	38%	5%	99%	-
Charcoal 43%	43%	32%	5%	99%	-
Charcoal 50%	50%	29%	5%	99%	-
Charcoal 70%	70%	20%	5%	99%	-
Black Panther (1 Ply Film)					
Black Panther 2%	2%	46%	2%	99%	-
Black Panther 5%	5%	41%	5%	99%	-
Black Panther 20%	20%	40%	5%	99%	-
Black Panther 43%	50%	29%	5%	99%	-
Black Panther 50%					
Charcoal (Standard Series)					
Charcoal STD 20%	20%	40%	5%	99%	-
Charcoal STD 35%	35%	38%	5%	99%	-
Charcoal STD 40%	40%	34%	5%	99%	-
Charcoal STD 50%	50%	29%	5%	99%	-
Charcoal STD 70%	70%	26%	5%	99%	-
Black Horse (2 Ply non-metal)					
Black Horse 5%	5%	12%	-	99%	-
Black Horse 20%	20%	11%	-	99%	-
Black Horse 35%	31%	10%	-	99%	-
Black Panther (2 Ply non-metal)					
Black Panther HP 5%	5%	41%	8%	99%	-
Black Panther HP 18%	18%	40%	5%	99%	-
Black Panther HP 43%	43%	75%	11%	99%	-
Black Jaguar (2 Ply non-metal)					
Black Jaguar HP 5%	4%	58%	5%	99%	-
Black Jaguar HP 15%	14%	56%	5%	99%	-
Black Jaguar HP 20%	19%	39%	6%	99%	-
Black Jaguar HP 35%	32%	36%	6%	99%	-
Black Jaguar HP 40%	39%	34%	6%	99%	-
Black Jaguar HP 50%	57%	28%	7%	99%	-
Black Jaguar HP 88%	81%	22%	9%	99%	-



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Charcoal HP (2 Ply Film metal)					
Charcoal HP 5%	5%	58%	8%	99%	-
Charcoal HP 15%	15%	56%	8%	99%	-
Charcoal HP 20%	22%	49%	8%	99%	-
Charcoal HP 30%	29%	45%	8%	99%	-
Charcoal HP 35%	36%	43%	7%	99%	-
Charcoal HP 43%	43%	42%	7%	99%	-
Charcoal HP 50%	52%	38%	8%	99%	-
Blue Mercedes HP					
Blue Mercedes HP 50%	50%	34%	10%	99%	-
Bronze HP					
Bronze HP 18%	18%	60%	8%	99%	-
Bronze HP 35%	35%	45%	8%	99%	-
Titanium HP					
Titanium HP 10%	11%	67%	15%	99%	-
Titanium HP 20%	21%	60%	11%	99%	-
Titanium HP 35%	33%	55%	11%	99%	-
Titanium HP 50%	49%	44%	11%	99%	-
Titanium HP 65%	62%	33%	9%	99%	-
Matrix HP					
Matrix HP 10%	11%	65%	13%	99%	-
Matrix HP 20%	21%	60%	11%	99%	-
Matrix HP 35%	35%	55%	11%	99%	-
Matrix HP 65%	65%	35%	7%	99%	-
Black Eagle HP (Carbon Film)					
Black Eagle HP 5%	5%	46%	5%	99%	-
Black Eagle HP 18%	18%	44%	5%	99%	-
Black Eagle HP 25%	25%	43%	5%	99%	-
Black Eagle HP 35%	35%	42%	5%	99%	-
Black Eagle HP 45%	42%	40%	5%	99%	-
Black Eagle HP 55%	55%	31%	5%	99%	-
Black Eagle HP 70%	70%	25%	5%	99%	-
Black Eagle HP 85%	81%	28%	5%	99%	-
Black Linux HP (Ceramic Film)					
Black Linux HP 5%	5%	60%	5%	99%	77%
Black Linux HP 18%	18%	57%	6%	99%	73%
Black Linux HP 25%	23%	52%	6%	99%	70%
Black Linux HP 35%	35%	54%	6%	99%	79%
Black Linux HP 45%	42%	51%	7%	99%	76%



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	% Visible Light Transmission	% Total Solar Energy Rejection	% Visible Light Reflectance	% Ultraviolet Protection	% IR Energy Rejection
Black Linux HP (Ceramic Film)					
Black Linux HP 55%	54%	42%	7%	99%	66%
Black Linux HP 70%	70%	44%	7%	99%	79%
Black Linux HP 80%	80%	44%	7%	99%	74%
Black Unix Plus (Hybrid Film)					
Black Unix Plus 5%	6%	-	-	99%	71%
Black Unix Plus 20%	20%	-	-	99%	55%
Black Unix Plus 35%	35%	-	-	99%	44%
Black Unix Plus 45%	40%	-	-	99%	35%
Black Everest AM (Ceramic Film)					
Black Everest AM 5%	5%	63%	5%	99%	84%
Black Everest AM 15%	15%	62%	5%	99%	84%
Black Everest AM 20%	20%	60%	5%	99%	84%
Black Everest AM 35%	35%	54%	6%	99%	84%
Black Everest AM 45%	45%	53%	6%	99%	84%
Black Everest AM 70%	70%	43%	7%	99%	83%
Black Linux Plus (Ceramic Film)					
Black Linux Plus 5%	5%	67%	5%	99%	83%
Black Linux Plus 18%	18%	64%	5%	99%	83%
Black Linux Plus 25%	25%	60%	5%	99%	83%
Black Linux Plus 35%	35%	58%	5%	99%	83%
Black Linux Plus 45%	45%	56%	6%	99%	83%
Black Linux Plus 70%	70%	43%	7%	99%	83%
Black Linux Ultra (Ceramic Film)					
Black Linux Ultra 5%	5%	67%	5%	99%	80%
Black Linux Ultra 20%	20%	60%	5%	99%	83%
Black Linux Ultra 35%	35%	60%	5%	99%	81%
Black Linux Ultra 45%	45%	56%	6%	99%	81%
Black Linux Ultra 50%	50%	54%	6%	99%	80%
Black Linux Ultra 85%	85%	43%	7%	99%	68%
Black Bear (Ultra Ceramic Film)					
Black Bear 5%	5%	62%	6%	99%	83%
Black Bear 20%	20%	58%	6%	99%	85%
Black Bear 30%	30%	55%	6%	99%	84%
Black Bear 40%	40%	53%	6%	99%	83%
Black Bear 50%	50%	51%	7%	99%	84%
Black Bear 60%	63%	47%	7%	99%	84%
Black Bear 70%	71%	46%	8%	99%	85%
Black Bear 80%	78%	42%	8%	99%	84%



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Black Zero (Super Ceramic Film)					
Black Zero 5%	5%	68%	5%	99%	96%
Black Zero 15%	15%	65%	5%	99%	96%
Black Zero 25%	25%	64%	5%	99%	96%
Black Zero 40%	40%	58%	6%	99%	96%
Black Zero 45%	45%	55%	6%	99%	96%
Black Zero 70%	70%	52%	7%	99%	96%
Ultra Gelid (Super Ceramic Film)					
Ultra Gelid 10%	10%		5%	99%	98%
Ultra Gelid 20%	20%		5%	99%	98%
Ultra Gelid 30%	30%		5%	99%	98%

Note: All data values above are representative and are provided for comparison purposes only.