WINDOW FILM PERFORMANCE DATA | Automotive: North America

	% Visible Light Transmission	% Total Solar Energy Rejection	% IR Energy Rejection (IRER)*	% Selective IR Rejection (SIRR)**	% Ultraviolet Protection (wavelengths 300-380nm)	% Glare Reduction	% Visible Light Reflection
ATC Series (Premium Dyed Window Tint)	For long-lasting looks that enhance both style and appearance						
ATC 05 CH SR HPR (Charcoal)	5	44	22	29	>99	94	5
ATC 15 CH SR HPR (Charcoal)	18	40	22	29	>99	79	5
ATC 20 CH SR HPR (Charcoal)	25	38	22	29	>99	72	6
ATC 30 CH SR HPR (Charcoal)	33	36	22	29	>99	63	6
ATC 35 CH SR HPR (Charcoal)	38	35	22	29	>99	57	6
ATC 40 CH SR HPR (Charcoal)	43	33	22	28	>99	51	6
ATC 50 CH SR HPR (Charcoal)	60	28	22	28	>99	32	7
ATR Series (High-Performance Metallized Window Tint)	Long-lasting looks plus superior heat rejection						
ATR 05 CH SR HPR (Charcoal)	5	61	54	68	>99	94	6
ATR 15 CH SR HPR (Charcoal)	18	48	38	51	>99	80	5
ATR 20 CH SR HPR (Charcoal)	25	47	39	52	>99	71	6
ATR 30 CH SR HPR (Charcoal)	34	44	38	51	>99	61	7
ATR 35 CH SR HPR (Charcoal)	37	44	40	53	>99	59	8
ATR 40 CH SR HPR (Charcoal)	46	41	38	51	>99	48	8
ATR 50 CH SR HPR (Charcoal)	53	35	29	37	>99	40	9
CTX® Series (Ceramic Window Tint)	Maximum heat protection without blocking electronic signal transmission						
CTX® 05 CH SR HPR (Charcoal)	5	60	55	79	>99	94	5
CTX® 15 CH SR HPR (Charcoal)	20	53	49	69	>99	78	5
CTX® 25 CH SR HPR (Charcoal)‡	28	50	47	67	>99	69	5
CTX® 30 CH SR HPR (Charcoal)	34	49	48	68	>99	62	6
CTX® 35 CH SR HPR (Charcoal)	37	48	48	69	>99	58	6
CTX® 40 CH SR HPR (Charcoal)	44	47	49	69	>99	50	6
CTX® 50 CH SR HPR (Charcoal)	55	43	48	68	>99	37	7
AIR Series (Clear Ceramic Window Film)	Clear film that reduces heat and harmful UV rays but not visibility without signal interference						
AIR 80 BL SR HPR (Clear)	77	43	60	86	>99	13	9
AIR 90 CL SR HPR (Clear)	84	30	40	57	>99	5	9
UV Protection (Clear Window Film)	Clear film that reduces harmful UV rays but not visibility						
AU 85 UV SR HPR (Clear)	87	20	22	29	>99	1	10

*IRER is a more complete measurement of heat experienced from solar infrared radiation (780-2500nm) including absorbed and re-radiated energy. **SIRR is a measurement of solar infrared radiation (780-2500nm) not directly transmitted through glass. ‡Based on data obtained during product development and is subject to change. Data captured using NFRC guidelines and calculated for single pane, ¼" clear glass. Reported values are taken from representative product samples and are subject to normal manufacturing variances. Actual performance will vary based on a number factors, including glass type and properties. See LLumar.com for technical details. Printed in U.S.A. L1748 (09/18)