



GLOBAL WINDOW FILMS

Driven by Quality!

Automotive Solar Performance Specifications

IR - Solar Performance Specifications

	Solar Energy			Visible Light				UVR	SC	SHR	TSER	GR	E	NIRB	U-Value
	T	A	R	T	A	R									
						Int	Ext								
IR 80	57	38	5	77	16	7	7	99	.79	21	32	15	.90	62%	1.13
IR 70	46	49	5	69	24	7	7	99	.70	30	40	24	.89	82%	1.13
IR 50	33	62	5	52	41	6	7	99	.59	41	49	43	.88	88%	1.12
IR 40	25	68	7	41	51	9	8	99	.52	48	55	55	.84	94%	1.10

HP FUSION - Solar Performance Specifications

	Solar Energy			Visible Light				UVR	SC	SHR	TSER	GR	E	NIRB	U-Value
	T	A	R	T	A	R									
						Int	Ext								
HP Fusion 50	45	44	11	55	35	9	10	99	.67	33	43	39	.84		1.11
HP Fusion 35	27	55	18	36	49	11	15	99	.50	50	57	60	.86		1.12
HP Fusion 20	14	72	14	21	66	14	13	99	.40	60	65	77	.81		1.10

HP CHARCOAL - Solar Performance Specifications

	Solar Energy			Visible Light				UVR	SC	SHR	TSER	GR	E	NIRB	U-Value
	T	A	R	T	A	R									
						Int	Ext								
HP Charcoal 50	54	39	7	54	39	7	7	99	.75	25	36	40	.87		1.13
HP Charcoal 45	48	44	8	44	49	7	7	99	.70	30	39	52	.85		1.12
HP Charcoal 40	45	48	7	39	55	7	6	99	.68	32	41	57	.85		1.12
HP Charcoal 30	43	51	6	28	68	5	4	99	.67	33	42	70	.88		1.13
HP Charcoal 20	32	59	9	20	75	9	5	99	.56	44	51	78	.79		1.09
HP Charcoal 10	29	63	8	10	86	8	4	99	.54	46	53	89	.81		1.10
HP Charcoal 5	21	68	12	5	90	5	5	99	.46	54	61	94	.73		1.06



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NR QUICK DRY PLUS - Solar Performance Specifications

	Solar Energy			Visible Light											
	T	A	R	T	A	R		UVR	SC	SHR	TSER	GR	E	NIRB	U-Value
						Int	Ext								
NR Charcoal QDP 50	60	35	5	48	48	4	4	99	.81	19	30	47	.89		1.12
NR Charcoal QDP 40	56	39	5	39	57	4	4	99	.76	24	33	57	.89		1.12
NR Charcoal QDP 30	54	40	6	30	66	4	4	99	.76	24	35	67	.89		1.14
NR Charcoal QDP 20	48	47	5	19	78	4	3	99	.71	29	39	79	.89		1.12
NR Charcoal QDP 5	41	54	5	4	93	4	3	99	.66	34	43	96	.89		1.12

NR QUICK DRY - Solar Performance Specifications

	Solar Energy			Visible Light											
	T	A	R	T	A	R		UVR	SC	SHR	TSER	GR	E	NIRB	U-Value
						Int	Ext								
NR Charcoal QD 70	70	21	9	72	21	6	7	99	.87	13	24	20	.86		1.13
NR Charcoal QD 50	63	31	6	52	41	6	7	99	.82	18	28	42	.86		1.14
NR Charcoal QD 40	55	39	6	38	56	6	6	99	.76	24	34	58	.86		1.14
NR Charcoal QD 30	52	42	6	30	63	6	7	99	.73	27	37	67	.86		1.14
NR Charcoal QD 20	48	46	6	21	73	6	6	99	.71	29	39	77	.86		1.15
NR Charcoal QD 5	45	48	7	6	88	6	6	99	.67	33	40	93	.85		1.12



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Automotive Construction and Availability Specifications

IR - Construction and Availability

	100' Rolls	Adhesive	SRC	Mil	Ply
IR 80	60"	PS	Yes	1.5	2
IR 70	60"	PS	Yes	1.5	2
IR 50	60"	PS	Yes	1.5	2
IR 40	60"	PS	Yes	1.5	2

HP FUSION - Construction and Availability

	110' Rolls	Adhesive	SRC	Mil	Ply
HP Fusion 50	20" 40" 60"	PS	Yes	1.5	2
HP Fusion 35	20" 40" 60"	PS	Yes	1.5	3
HP Fusion 20	20" 40" 60"	PS	Yes	1.5	3

HP CHARCOAL - Construction and Availability

	110' Rolls	Adhesive	SRC	Mil	Ply
HP Charcoal 50	20" 40" 60"	PS	Yes	1.5	2
HP Charcoal 45	20" 40" 60"	PS	Yes	1.5	2
HP Charcoal 40	20" 40" 60"	PS	Yes	1.5	2
HP Charcoal 30	20" 40" 60"	PS	Yes	1.5	2
HP Charcoal 20	20" 40" 60"	PS	Yes	1.5	2
HP Charcoal 10	20" 40" 60"	PS	Yes	1.5	2
HP Charcoal 5	20" 40" 60"	PS	Yes	1.5	2

NR QUICK DRY PLUS - Construction and Availability

	110' Rolls	Adhesive	SRC	Mil	Ply
NR Charcoal QDP 50	20" 40" 60"	PS	Yes	1.2	2
NR Charcoal QDP 40	20" 40" 60"	PS	Yes	1.2	2
NR Charcoal QDP 30	20" 40" 60"	PS	Yes	1.2	2
NR Charcoal QDP 20	20" 40" 60"	PS	Yes	1.2	2
NR Charcoal QDP 5	20" 40" 60"	PS	Yes	1.2	2

NR QUICK DRY - Construction and Availability

	110' Rolls	Adhesive	SRC	Mil	Ply
NR Charcoal QD 70	20" 40" 60"	PS	Yes	1	1
NR Charcoal QD 50	20" 40" 60"	PS	Yes	1	1
NR Charcoal QD 40	20" 40" 60"	PS	Yes	1	1
NR Charcoal QD 30	20" 40" 60"	PS	Yes	1	1
NR Charcoal QD 20	20" 40" 60"	PS	Yes	1	1
NR Charcoal QD 5	20" 40" 60"	PS	Yes	1	1