15%

20%

35%

40%

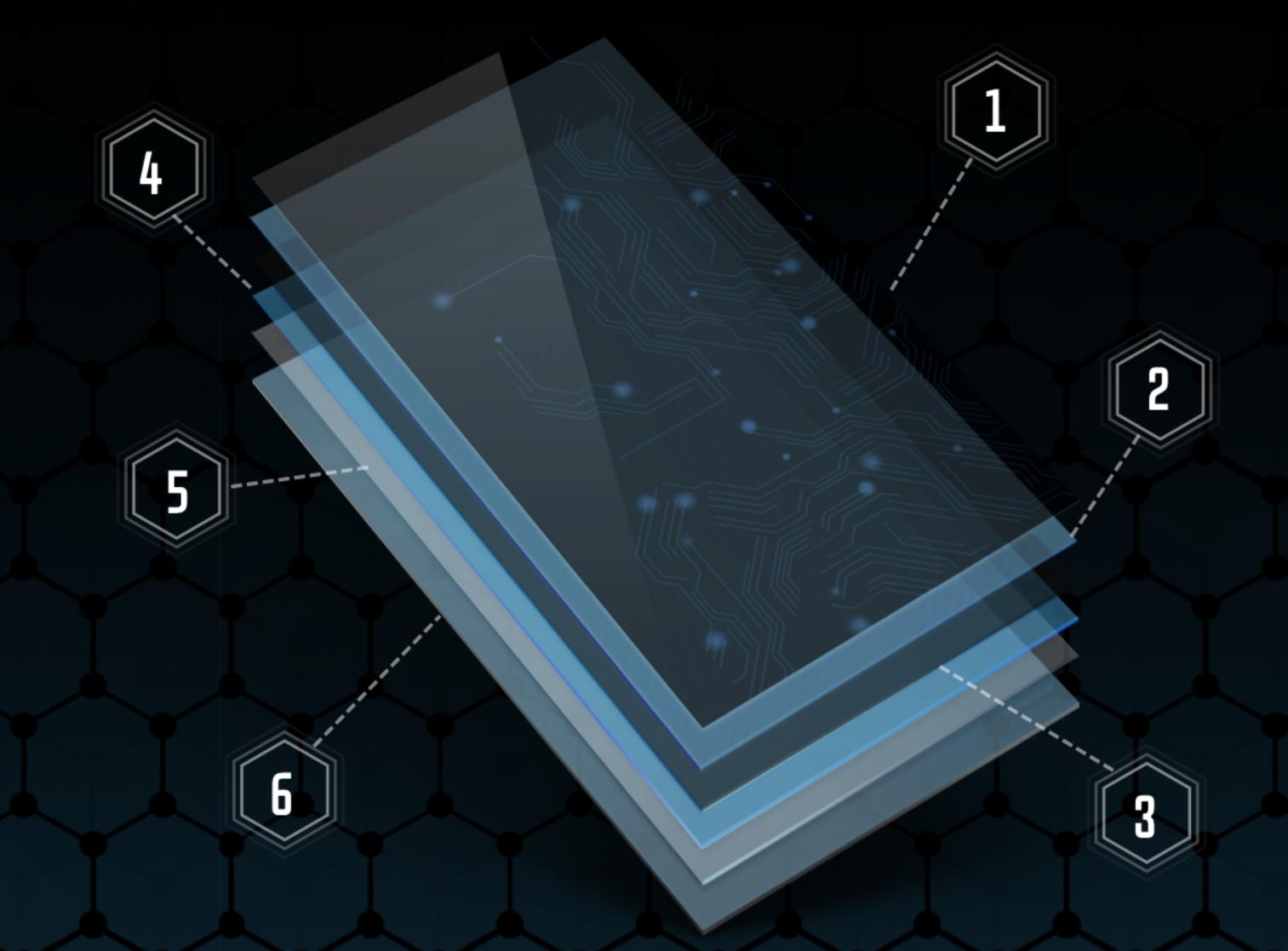
45%

50%

With Retroflex[™], we've gone back to the basics. Retroflex[™] is our premium dyed line of window film that is manufactured on a tried-and-true dyed window film chassis. Retroflex[™] has a beautiful black sheen that will instantly make any vehicle pop with style and will easily match factory tint.

RetroflexTM is our premium dyed line of window film and is the most economical type of window film we offer. It blocks light rays by the addition of dye to the film. Solar heat is absorbed by the dye in the film, thus preventing some of the heat from entering through the window.

RetroflexTM blocks up to 99.9% of the sun's UV rays through the dyed layer of polyester within the film.



HARD COAT
 DYED POLYESTER LAYER
 LAMINATE ADHESIVE

4. CLEAR POLYESTER LAYER
5. MOUNTING ADHESIVE
6. GLASS

RETROFIEX PREMIUM DYED FILM		5%	15%	20%	35%	40%	45%	50%
Visible Light Reflected	External	5	5	4	6	6	6	6
	Internal	5	5	5	6	6	6	6
Solar Heat	Transmitted	44	44	47	52	57	58	60
	Reflected	7	6	7	7	6	6	6
	Absorbed	49	50	46	41	37	36	34
UV Rejected		>99	>99	>99	>99	>99	>99	>99
Total Solar Energy (TSER)		44	43	41	38	35	33	30
Shading Coefficient		0.66	0.67	0.69	0.73	0.77	0.78	0.8
Solar Heat Gain Coefficient (SHGC)		0.56	0.57	0.59	0.62	0.65	0.67	0.70
Thickness		1.5Mil/2Ply						