

# Alpha Plus

High Performance  
Automotive Window Films

## Alpha Plus Automotive Films

Optical & Solar Properties:	Alpha Plus 05	Alpha Plus 12	Alpha Plus 20	Alpha Plus 28	Alpha Plus 36	Alpha Plus 50
	Alpha Plus Safe 05	Alpha Plus Safe 12	Alpha Plus Safe 20		Alpha Plus Safe 36	Alpha Plus Safe 50
Visible Light Transmit.	5%	12%	19%	28%	35%	49%
Visible Light Reflected	7%	6%	7%	7%	7%	8%
Ultra Violet Block	99%	99%	99%	99%	99%	99%
Total Solar Energy Ref.	9%	8%	8%	8%	8%	8%
Total Solar Energy Tran.	18%	27%	30%	34%	39%	47%
Total Solar Energy Absorb.	73%	65%	62%	57%	53%	45%
Shading Coefficient	0.44	0.53	0.55	0.57	0.64	0.69
Total Solar Energy Reject.	62%	54%	52%	49%	44%	40%
<b>Alpha Plus</b> Product code	R050H0A	R050H9A	R050H6A	R050H8A	R050H5A	R050H7A
<b>Alpha Plus Safe 4 mil</b> Product code	R125H0A	R125H9A	R125H6A		R125H5A	R125H7A

## 4 mil Alpha Plus Safe Automotive Safety Films

Mechanical Properties	Alpha Plus Safe 05, 12, 20, 36, 50
Thickness	4 mil
Tensile Strength at Break	28,500 PSI
Break Strength	112 lb/inch
Elongation at Break	125%
Peel Strength	5-7 lb/inch

Performance results are calculated on 3mm glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards and are only intended for estimating purposes.

**Hanita Coatings RCA Ltd**  
Kibbutz Hanita, 22885, Israel  
Tel: +972 4 985 9919  
Fax: +972 4 985 9920

solar@hanitacoatings.com | www.hanitacoatings.com



Hanita Coatings