

PHP-05 WINDOW FILM

Product Description

-PHP-05 offers superb heat rejection with comfort
-PHP-05 keep optical clarity (less than 1.0) with enhanced shrinkage without causing fading and purpling issues.

Typical Properties

Property	Unit	Value	Test Method
VISIBLE LIGHT TRANSMISSION	%	8.1	ASTM D3290
VISIBLE LIGHT REFLECTION (INT/EXT)	%	5.3 / 6.2	ASTM D762
UV REJECTION	%	99.9	ASTM D3330
IR REJECTION	%	69.4	ASTM D882
SOLAR HEAT GAIN COEFFICIENT		0.46	-
SHADING COEFFICIENT	-	0.51	ASTM D3170
TOTAL SOLAR ENERGY REJECTION	%	61.3	
STRUCTURE	-	TWO-PLY	ASTM D3330

PHP-15 WINDOW FILM

Product Description

- PHP-15 offers superb heat rejection with comfort
- PHP-15 keep optical clarity (less than 1.0) with enhanced shrinkage without causing fading and purpling issues.

Typical Properties

Property	Unit	Value	Test Method
VISIBLE LIGHT TRANSMISSION	%	8.1	ASTM D3290
VISIBLE LIGHT REFLECTION (INT/EXT)	%	5.3 / 5.5	ASTM D762
UV REJECTION	%	99.9	ASTM D3330
IR REJECTION	%	59.1	ASTM D882
SOLAR HEAT GAIN COEFFICIENT		0.52	-
SHADING COEFFICIENT	-	0.57	ASTM D3170
TOTAL SOLAR ENERGY REJECTION	%	55.0	
STRUCTURE	-	TWO-PLY	ASTM D3330

PHP-35 WINDOW FILM

Product Description

- PHP-35 offers superb heat rejection with comfort
- PHP-05 keep optical clarity (less than 1.0) with enhanced shrinkage without causing fading and purpling issues.

Typical Properties

Property	Unit	Value	Test Method
VISIBLE LIGHT TRANSMISSION	%	37.8	ASTM D3290
VISIBLE LIGHT REFLECTION (INT/EXT)	%	6.7 / 8.0	ASTM D762
UV REJECTION	%	99.9	ASTM D3330
IR REJECTION	%	53.7	ASTM D882
SOLAR HEAT GAIN COEFFICIENT		0.59	-
SHADING COEFFICIENT	-	0.66	ASTM D3170
TOTAL SOLAR ENERGY REJECTION	%	46.0	
STRUCTURE	-	TWO-PLY	ASTM D3330

PHP-45 WINDOW FILM

Product Description

- PHP-45 offers superb heat rejection with comfort
- PHP-45 keep optical clarity (less than 1.0) with enhanced shrinkage without causing fading and purpling issues.

Typical Properties

Property	Unit	Value	Test Method
VISIBLE LIGHT TRANSMISSION	%	49.1	ASTM D3290
VISIBLE LIGHT REFLECTION (INT/EXT)	%	8.2 / 8.9	ASTM D762
UV REJECTION	%	99.9	ASTM D3330
IR REJECTION	%	48.5	ASTM D882
SOLAR HEAT GAIN COEFFICIENT		0.63	-
SHADING COEFFICIENT	-	0.72	ASTM D3170
TOTAL SOLAR ENERGY REJECTION	%	37.0	
STRUCTURE	-	TWO-PLY	ASTM D3330