

## HP Charcoal Premium 45

Category	Automotive
Series	High Performance
Warranty	Lifetime Color Stable

### Construction:

Ply	2 Ply
Thickness	1.5 Mil
Metal	Vapor Deposition
Color	Deep Dip Traditional Dyed
Adhesive	Pressure Adhesive

### Performance:

VLT	Visible Light Transmission	44%
GR	Glare Reduction	52%
UVR	Ultraviolet Rejected	>99%
VLR-E	Visible Light Reflectance Exterior	7%
TSER	Total Solar Energy Rejected	40%

*Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.*

**HP Charcoal Premium 30**

Category	Automotive
Series	High Performance
Warranty	Lifetime Color Stable

**Construction:**

Ply	2 Ply
Thickness	1.5 Mil
Metal	Vapor Deposition
Color	Deep Dip Traditional Dyed
Adhesive	Pressure Adhesive

**Performance:**

VLT	Visible Light Transmission	28%
GR	Glare Reduction	69%
UVR	Ultraviolet Rejected	>99%
VLR-E	Visible Light Reflectance Exterior	4%
TSER	Total Solar Energy Rejected	43%

*Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.*

**HP Charcoal Premium 20**

Category	Automotive
Series	High Performance
Warranty	Lifetime Color Stable

**Construction:**

Ply	2 Ply
Thickness	1.5 Mil
Metal	Vapor Deposition
Color	Deep Dip Traditional Dyed
Adhesive	Pressure Adhesive

**Performance:**

VLT	Visible Light Transmission	20%
GR	Glare Reduction	78%
UVR	Ultraviolet Rejected	>99%
VLR-E	Visible Light Reflectance Exterior	5%
TSER	Total Solar Energy Rejected	52%

*Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.*

**HP Charcoal Premium 10**

Category	Automotive
Series	High Performance
Warranty	Lifetime Color Stable

**Construction:**

Ply	2 Ply
Thickness	1.5 Mil
Metal	Vapor Deposition
Color	Deep Dip Traditional Dyed
Adhesive	Pressure Adhesive

**Performance:**

VLT	Visible Light Transmission	10%
GR	Glare Reduction	89%
UVR	Ultraviolet Rejected	>99%
VLR-E	Visible Light Reflectance Exterior	4%
TSER	Total Solar Energy Rejected	54%

*Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.*

## HP Charcoal Premium 05

Category	Automotive
Series	High Performance
Warranty	Lifetime Color Stable

### Construction:

Ply	2 Ply
Thickness	1.5 Mil
Metal	Vapor Deposition
Color	Deep Dip Traditional Dyed
Adhesive	Pressure Adhesive

### Performance:

VLT	Visible Light Transmission	5%
GR	Glare Reduction	95%
UVR	Ultraviolet Rejected	>99%
VLR-E	Visible Light Reflectance Exterior	5%
TSER	Total Solar Energy Rejected	61%

*Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.*