



Specialty Vehicles

POLYCOR™ / HL

MADE IN THE USA



Poly-Cor™ HL is a specially formulated Transportation Grade material designed to meet the rigorous demands of the Cargo Trailer Industry. Unlike traditional products, it is waterproof and will not deteriorate when exposed to moisture; eliminating warranty claims. Designed with consistent color throughout, PolyCor™ HL can be easily cleaned with standard household cleaning products. Unlike competitive products, there is no 'top coat' to wipe away. Poly-Cor™ HL makes for a cooler, brighter, quieter and better looking trailer.



Piedmont partners with specialty vehicle manufacturers, associations, engineers and designers to develop products that enhance quality and cost effectiveness for the Specialty Vehicle Industry.

Individual Benefits

- Lightweight
- Easily Cleaned
- Reduces Noise
- Completely Waterproof
- Excellent Structural Stability
- Excellent Chemical Resistance

Material Properties

Property	Value	Specifications	Tolerance
Gauge	4	mm	± 0.15mm
Density (Grams/ Sq. Meter)	750	g/m ²	± 5%
Surface Tension	46	Dyne	
R-Value (At 750°F)	.312	ASTM C-177	0.078 x Gauge

Width	Material Size	Tolerance
Extruder (Off-Line)	4mm	± .125"

Length	Material Size	Tolerance
	< 36"	- 0", + .75"
Extruder (Off-Line)	36" - 66"	- 0", + 1.125"
	66" - 96"	- 0", + 1.5"
	> 96"	- 0", + 2"

Squareness*	Material Size	Tolerance
Extruder (Off-Line)	< 60"	.375"
	> 60"	.625"

Difference in length between the corner to corner diagonal measurement

Warp / Bow*	Material Size	Tolerance
Extruder (Off-Line)	< 96"	.25"
	> 96"	1"

Maximum height above a flat surface of any portion of a sheet

Contact us today! Get your custom quote by visiting www.piedmontplastics.com/locations



Piedmont Plastics®

where solutions take shape

Visit piedmontplastics.com/locations to find

A Location Near You.

