

Product Data Sheet

Heat Screen

Design Engineering, Inc.

Revised: February 26, 2020



Base Fabric	Fiberglass
Color/Appearance	AL7 Aluminized film one side white reverse
Fabric Weight (oz/yd²)	26 (882 g/m ²)
Fabric Thickness (mils)	41
Warp Strength (lbs) (1" unraveled)	500
Fill Strength (lbs) (1" unraveled)	382
Flammability-After Flame (seconds)	0
Flammability-Char Length (inches)	0
Adhesion After Wet Flex	Pass
Reflectivity after Abrasion (seconds) ASTM F1939)	52
RPP Rating (cal/cm²)	101
Taber Abrasion (cycles)	1100