



# HULK SRT: DATA SHEET

**DESCRIPTION** Hulk SRT® is a structurally reinforcing textile, made of quartz resin infused fiberglass, which has higher tensile strength/volumetric mass than steel. When immersed in Hulk WP®, the combination forms a seamless cast of protection over your foundation wall(s). Hulk SRT® remains dimensionally stable even when experiencing high temperature and humidity fluctuations.

## ROT PROOF

## NON-COMBUSTIBLE

## EXTREME STRENGTH



**Acid Resistant**  
**Solvent Resistant**  
**Chemical Resistant**  
**Dimensionally Stable**



**Glass Thread & Quartz**  
**Withstands 600 ° Celsius**  
**Low Thermal Conductivity**  
**Used in Oven-Lining**



**High Abrasion Resistance**  
**High Vibration Resistance**  
**High Impact Resistance**  
**Extremely Flexible**

### PHYSICAL PROPERTIES

TYPE E-Glass Fiberglass  
 COLOR White  
 ARCHITECTURE +45° / -45°  
 Double Bias  
 THICKNESS 0.046"  
 WEIGHT 0.182 lbs/ft<sup>2</sup>

### PACKAGING DATA

ROLL WIDTH 50"  
 ROLL LENGTH 67.5 ft  
 ROLL WEIGHT 52 lbs  
 COVERAGE 281.25 sq. Ft

### FIBER ARCHITECTURE DATA

0 N/A  
 +45° 0.063 lbs/ft<sup>2</sup>  
 90° N/A  
 -45° 0.063 lbs/ft<sup>2</sup>  
 CHOPPED MAT 0.056 lbs/ft<sup>2</sup>

### ESTIMATED LAMINATED PROPERTIES (OPEN MOLD)

FIBER WEIGHT	0.182 lbs/ft <sup>2</sup>
RESIN WEIGHT	0.337 lbs/ft <sup>2</sup>
COMBINED WEIGHT	0.519 lbs/ft <sup>2</sup>
DENSITY	95.818 lbs/ft <sup>3</sup> (0.055 lbs/in <sup>3</sup> )
FIBER CONTENT	35.1% by Weight
THICKNESS	65 dry mils (0.065") after coating has cured
LAMINATE MODULI - EX	12.87 GPa
LAMINATE MODULI - EY	12.87 GPa
LAMINATE MODULI - GXY	2.8 GPa
STRESS - LONG TENSILE	210.8 MPa
STRESS - LONG COMPRESSIVE	293.1 MPa
STRESS - TRANS TENSILE	210.8 MPa
STRESS - TRANS COMPRESSIVE	293.1 MPa
STRESS - IN PLANE SHEAR	91.8 MPa

For all up to date technical and support documents as well as video tutorials visit [www.hulkssystem.com](http://www.hulkssystem.com)  
 Technical Documents are updated per the Globally Harmonized System (GHS). V\_HSWM\_0522  
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