

ESPLEX International, LLC

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Plex-Stick - Black

Performance Data*

SHELF LIFE AT 75°F (24°C), minimum 24 months

SHORE D HARDNESS AT FULL CURE (24 hrs) 85

TENSILE STRENGTH 6,000 psi

COMPRESSIVE STRENGTH 9,000 psi

SHEAR STRENGTH 700 psi

DENSITY 15.8 lb/gal, (1.9 gm/cm³)

SHRINKAGE <1%

NON-VOLATILE CONTENT 100%

ELECTRICAL RESISTANCE 30,000 megohms

DIELECTRIC STRENGTH 400 volts/mil @0.125 in

UPPER TEMPERATURE LIMITS

Continuous 250°F (121°C)

Intermittent 300°F (149°C)

CHEMICAL RESISTANCE

Resistant to hydrocarbons, ketones, alcohols, esters, halocarbons, aqueous salt solutions and dilute acids and bases.

NOT INTENDED FOR STRUCTURAL APPLICATIONS