



D.C. WORT COMPOSITES cc

PLASTICS

COMPOSITES

LAMINATES

LDBP

TECHINICAL DATA: (Dog-Bones & Corner Profiles)

DESCRIPTION: Pultruded Glass. DCPD Resin Dog-Bone and corner profiles in various sizes.

LEGNTH: 2500mm

Properties	Units	Average Test Results
Physical/Mechanical (Method Astm)		
Density	g/cm ³	1.90
Inorganic Substances	%	65
Tensile Strength	MPa	900
Tensile Elasticity Modulus	GPa	30
Flexural Elasticity Modulus	GPa	30
Elongation to Break	%	1.5
Barcol Harness		55
Impact Strength (IZOD)	KJ/m ²	311
Water Absorption	%	0.08
Thermal Insulation Class		H
Compressive Elasticity Modulus (In Fiber Direction)	GPa	20.1
Compressive Strength (In Fiber Direction)	MPa	230

This data, while believed to be accurate and based on reliable analytical methods, is for informational purposes only. Data supplied above are "Typical Values", not to be considered "Specification Values".