

TECHNICAL DATA SHEET

Product: ALL E-GLASS WOVEN ROVING—180Z, 240Z

Trade Name: E-GLASS WOVEN ROVING

Supplier: Fiberlay Inc.

24 S. Idaho St. Seattle, WA 98134 (206) 782-0660

Orca Woven Roving Fabrics are composed of direct roving woven into a fabric or tape. The input roving's are designed to give controlled wet-out and excellent laminate properties. The construction gives bi-directional (0°/90°) reinforcement and the strength of continuous filaments. Woven Roving Fabrics are designed to be compatible with multiple resin systems, and are widely used in hand lay-up and robot processes for the production of boats, vessels, planes and automotive parts. Orca Roving is available in many different weights and widths up to 100". Minimum quantity required on custom widths and weights.

ITEM/UNIT OF MEASURE	18oz WR	24oz WR
Density—oz./yd²	18oz	24oz
Weave	Plain	Plain
Moisture%	≤0.15	≤0.15
Combustible Content%	0.206	0.2-0.6
WarpTex	1,200	2,400
WeftTex	1,200	2,400
Warp Density—Ends/cm	2.6	1.7
Weft Density—Ends/cm	2.5	1.7
Roll WidthInches	Varies	Varies
Roll Net Weight—lbs	Varies	Varies
Breaking Strength in Vertical—N/150mm	≥4,000	≥4,800
Breaking Strength in Horizontal—N/150mm	≥4,000	≥4,800
Appearancecolor	White	White -



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