

Product: ALL CHOPPED STRAND MAT--.75OZ, 1OZ, 1.5OZ, 2OZ, 3OZ

Product No:

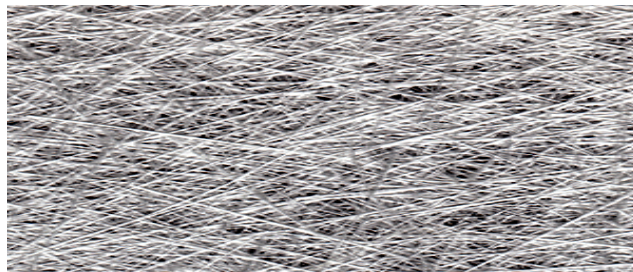
Trade Name: CHOPPED STRAND MAT

Supplier: Fiberlay Inc.
24 S. Idaho St.
Seattle, WA 98134
(206) 782-0660

Orca Chopped Strand Mats consist of chopped glass fibers bonded together using a polyester powder. The mats are designed to be compatible with unsaturated ortho polyester, Iso polyester, vinyl ester and a variety of other resins. Orca Chopped Strand Mats are used as backing for gel-coat and standard laminate reinforcements for most contact molding (hand lay-up). Applications include boats, surfboards, panels, tanks and other diverse applications. Orca Chopped Strand Mat is used to provide superior performance in a broad range of end-use markets such as marine, transportation, recreation, construction, consumer and anti-corrosion.

Orca Chopped Strand Mats are available in many different weights and widths up to 100". Minimum quantity required on custom widths and weights.

ITEM/UNIT OF MEASURE	.75oz CSM	1oz CSM	1.5oz CSM	2oz CSM	3oz CSM
Density--oz./yd ²	.75oz	1oz	1.5oz	2oz	3oz
Binder Content--%	4.6-4.8	4.4-4.6	3.4-3.6	3.1-3.3	2.9-3.1
Moisture--%	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2
Normal Roll Width--inches	Varies	Varies	Varies	Varies	Varies
Roll Net Weight--lbs	Varies	Varies	Varies	Varies	Varies
Breaking Strength in Vertical--N/150mm	≥90	≥110	≥130	≥180	≥250
Breaking Strength in Horizontal--N/150mm	≥90	≥110	≥130	≥180	≥250
Solubility in Styrene--s	≤40	≤40	≤40	≤40	≤45
Appearance--color	White	White	White	White	White



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