

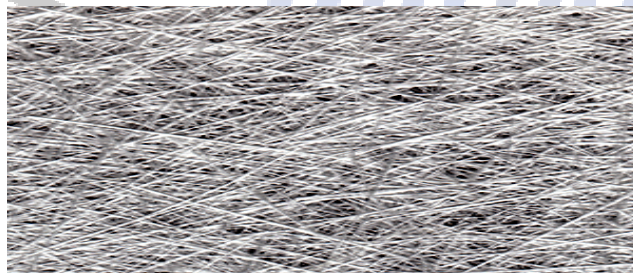
Product: ALL CHOPPED STRAND MAT--.75OZ, 1OZ, 1.5OZ, 2OZ, 3OZ

Trade Name: CHOPPED STRAND MAT (CSM)

Orca Chopped Strand Mat (CSM) 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 CSM is 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 CSM 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./ft 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



All data, statement, and recommendations made herein are based upon information we to be believe to be reliable, but are made without any representation or guaranty or warranty of accuracy and are made with reservation of all patent right. Also, statements regarding the use of our products or processes are not to be construed as recommendations for their use in violation of any patents rights or in violation of any application laws or regulations.