



FUTURISTIC RESIN SUPPLIER

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TECHNICAL DATA SHEET

AMP- Chopped Strand Mat

AMP-Chopped Strand Mat carries the Lloyds Registered quality mark. Made of randomly distributed chopped strands bonded together by a powder or emulsion binder. They are compatible with UP, VE, EP and PF resins. The roll width ranges from 50mm to 3300mm. AMP-Chopped Strand Mat is particularly suited for contact moulding. Typical products are all GRP products, such as boats, pools, automotive, sanitaryware, etc.

Properties:

- Uniform thickness
- Easy wet-out in resins
- Good mold conformability
- High wet-strength retention

Property	Unit	Specification	Standard
Density	g/m ²	225, 250, 300, 450, 600	ISO 3374-2000
Fiber Chopped Length	mm	50	
Sizing		Silane	
Filament diameter	µm	11 - 13	ISO 1888-1996
Bonder Content - Emulsion (%)	%	2.5 - 5.6	ISO 1887-1995
Bonder Content - Powder (%)	%	2.5 - 5.6	ISO 1887-1995
Moisture Content (%)	%	≤ 0.20	ISO 3344-1997
Width (mm)	mm	100 - 3200mm	ISO 5025-1995

Packaging: Each roll with plastic bag and carton then with pallet, shrink film wrapped.

For any additional information, please contact Atlin Chemicals at one of our branches:

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