Chopped Strand Mat: 1 1/2 ounce

**Description**
Chopped Strand Mat is a medium-fine fiber, rapid wetting chopped strand mat and is composed of silane sized multi-length (one to two inch) chopped glass filament bundles that average 16,500 yards/pound (30 tex or g/km). It is bonded together with a small amount of highly soluble powdered polyester binder and is designed to be randomly oriented and multi-resin compatible. This product combines the excellent mechanical and electrical properties of traditional E-glasses with the acid resistance of E-CR glasses.

**General Properties for Chopped Strand Mat**
- Quick wetting and rapid air release, which allows for maximum molding productivity and reduced cost.
- Excellent weight uniformity allows consistent customer part quality.
- Fine strand and superior chemistry minimizes print-through, resulting in attractive surface finishes with excellent laminate clarity.
- Superb dry mat integrity enhances productivity and reduces material losses during unrolling, cutting and piece handling.
- Small diameter, very dense rolls are safer and allow for more efficient material handling.

**Visual Characteristics**
- Excellent dry handling characteristics for consistent unrolling, part/kit cutting and manipulation
- Superior wet tensile strength for pre-wetting processes and easier placement and adjustment
- Exceptional roll density for fewer roll changes and reduced handling
- Superior mechanical properties and resin compatibility

**Resin Compatibility**
250 & 1250 1 ½ ounce Chopped Strand Mat, is compatible with Polyester and Vinyl Ester Resin.

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