**General Description**

Aramid fiber has a highly crystalline polymer chain. Finite Fiber aramid pulp is a dry processed engineered low fibrillation, short aramid fibril. Aramids inherent high-heat and high-strength properties make it a practical choice in a variety of extreme application environments.

**Characteristics and Processes**

Aramid fiber is characterized by its outstanding weight to strength ratios, high cut and abrasion resistance, low elongation at break, high modulus, fracture toughness, and modulus of elasticity. Aramid fibers also possess low flammability and no melt point.

Aramid Pulps can be dispersed and utilized in a variety of polymers and composite type matrices. Aramid pulps can be processed with conventional mixing and molding equipment. The dispersion of these materials vary from product matrix to process equipment type. Pre-loaded rubber slabs can promote increased process and dispersion cycles, as well as, optimize fiber wet-out.

**Physical Properties**

- **Form**: Pulp
- **Composition**: Para-aramid
- **Standard Nominal Length**: 250μ, 1mm, 2mm
- **Specific Gravity**: 1.45
- **Ash Weight**: <2%
- **Melting Point**: N/A
- **Water Absorption**: <6%
- **Color**: Yellow
- **Standard Packaging**: 22lb. Plastic Bags In Boxes

**Standard Cut Length Distribution**

- 200μ
- 250μ
- 300μ
- .5mm
- 1mm
- 2mm
- 3mm
- 4mm

Custom Sizes Are Available