

## Mitsui Fybrel® ESS-2 Polyolefin Synthetic Pulp, Dry Processes (discontinued \*\*)

Category: Polymer, Thermoplastic, Polyethylene (PE), Polyolefin

## **Material Notes:**

Fybrel® (Polyolefin Synthetic Pulp) is a highly fibrillated fiber similar to wood pulp. There are three types available: Fybrel® E and Fybrel® UL, which are both made from polyethylene, and Type Y that is made from polypropylene. All are available in various grades in wet-lap (sheet) form.Applications: Battery separatorsDisposable food trays and packagingEmbossed paper and stationary (greeting cards)Filter elements for filtration systemsHeat sealing paper for packagingHeat sealing tea bag paperPadding materials for automobiles and bedsReplacement for asbestos in paint and roofing tilesInformation provided by Mitsui.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Mitsui-Fybrel-ESS-2-Polyolefin-Synthetic-Pulp-Dry-Processes-nbspdiscontinued-.php

| Physical Properties | Metric     | English       | Comments |
|---------------------|------------|---------------|----------|
| Density             | 0.960 g/cc | 0.0347 lb/in³ |          |

| Thermal Properties | Metric | English | Comments |
|--------------------|--------|---------|----------|
| Melting Point      | 135 °C | 275 °F  |          |

| Processing Properties | Metric | English | Comments |
|-----------------------|--------|---------|----------|
| Moisture Content      | 46 %   | 46 %    | Wetness  |

| Descriptive Properties  | Value       | Comments |
|-------------------------|-------------|----------|
| Classified Fiber Length | 0.6 mm      |          |
| Fiber Diameter          | Very fine   |          |
| Standard Weight         | 210 kg/bale |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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