

## Ashley Polymers Ashlene® 850 Nylon 6

Category: Polymer, Film, Thermoplastic, Nylon, Nylon 6, Nylon 6, Unreinforced

## **Material Notes:**

This is an extrusion grade Nylon 6 resin suitable for both coextrusion and blown film applications. It has excellent melt stability and very high melt strength. It also has excellent grease resistance, toughness, resistance to abrasion. Data provided by the manufacturer

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Ashley-Polymers-Ashlene-850-Nylon-6.php

| Physical Properties | Metric    | English       | Comments  |
|---------------------|-----------|---------------|-----------|
| Density             | 1.12 g/cc | 0.0405 lb/in³ | ASTM D792 |

| Mechanical Properties              | Metric        | English    | Comments   |
|------------------------------------|---------------|------------|------------|
| Film Elongation at Break, TD       | 290 %         | 290 %      | ASTM D882  |
| Secant Modulus, TD                 | 0.650 GPa     | 94.3 ksi   | ASTM D882  |
| Elmendorf Tear Strength, TD        | 2.20 g/micron | 56.0 g/mil | ASTM D1922 |
| Film Tensile Strength at Break, TD | 60.0 MPa      | 8700 psi   | ASTM D882  |

## **Contact Songhan Plastic Technology Co.,Ltd.**

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