

## **UBE 5034T Nylon 6/66 Monofilament (Drawing Ratio=5.5)**

Category: Polymer, Thermoplastic, Nylon, Nylon 6/66

## **Material Notes:**

Specialties: High viscosity Nylon 6/66 Copolymer, Higher transparent and softness than 5033T, High tenacity Applications: Small size sport fishing line and long-line (main line)Information provided by UBE.

Order this product through the following link:

http://www.lookpolymers.com/polymer\_UBE-5034T-Nylon-666-Monofilament-Drawing-Ratio55.php

| Physical Properties | Metric     | English      | Comments |
|---------------------|------------|--------------|----------|
| Fiber Count         | 37000 dtex | 33300 denier |          |

| Mechanical Properties | Metric      | English       | Comments        |
|-----------------------|-------------|---------------|-----------------|
| Elongation at Break   | 33 %        | 33 %          | Line Elongation |
|                       | 35 %        | 35 %          | Knot Elongation |
| Tenacity              | 0.380 N/tex | 4.30 g/denier | Knot Strength   |
|                       | 0.609 N/tex | 6.90 g/denier | Line Strength   |
|                       | 1.15 N/tex  | 13.0 g/denier | Tensile Modulus |

| Thermal Properties | Metric | English | Comments |
|--------------------|--------|---------|----------|
| Shrinkage          | 24 %   | 24 %    |          |

| Optical Properties    | Metric | English | Comments                              |
|-----------------------|--------|---------|---------------------------------------|
| Transmission, Visible | 90 %   | 90 %    | transparent; thickness not quantified |

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

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