## Solvay TECHNYL® A 303 Natural FA PA66, Conditioned

Category : Polymer , Thermoplastic , Nylon , Nylon 66

## Material Notes:

Description: Unreinforced polyamide PA66, very high viscosity, for extrusion. Available in: Europe Product Applications: TECHNYL® A 303 Natural FA offers three main advantages: high impact resistance at low humidity levels, good rigidity, and excellent compression resistance. This grade is particularly suitable for extrusion of plates and profiles. This product is available in natural. Information provided by Rhodia, Rhodia has been acquired by Solvay.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Solvay-TECHNYL-A-303-Natural-FA-PA66-Conditioned.php

| Physical Properties | Metric    | English       | Comments   |
|---------------------|-----------|---------------|------------|
| Density             | 1.14 g/cc | 0.0412 lb/in³ | ISO 1183/A |

| Mechanical Properties     | Metric   | English  | Comments         |
|---------------------------|----------|----------|------------------|
| Tensile Strength at Break | 45.0 MPa | 6530 psi | ISO 527 Type 1A  |
| Tensile Strength, Yield   | 48.0 MPa | 6960 psi | ISO 527 type 1 A |
| Elongation at Break       | 46 %     | 46 %     | ISO 527 Type 1A  |
| Tensile Modulus           | 1.05 GPa | 152 ksi  | ISO 527 Type 1A  |

| Processing Properties | Metric    | English   | Comments |
|-----------------------|-----------|-----------|----------|
| Moisture Content      | <= 0.10 % | <= 0.10 % |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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