

## Solvay TECHNYL® 1021ST PA6, Conditioned

Category : Polymer , Thermoplastic , Nylon , Nylon 6

### Material Notes:

Description: Polyamide 6, unfilled, super tough impact modified, for injection molding Available in: Asia Pacific Product Applications:

TECHNYL® 1021ST has the highest level impact strength and balanced mechanical properties. It is suitable for all sectors industries such as: Bowling pin, Brake drum, Inline skate part. This product is available natural colors on request. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-TECHNYL-1021ST-PA6-Conditioned.php](http://www.lookpolymers.com/polymer_Solvay-TECHNYL-1021ST-PA6-Conditioned.php)

| Physical Properties | Metric    | English       | Comments |
|---------------------|-----------|---------------|----------|
| Density             | 1.06 g/cc | 0.0383 lb/in³ | ISO 1183 |

| Electrical Properties | Metric          | English         | Comments  |
|-----------------------|-----------------|-----------------|-----------|
| Volume Resistivity    | 1.00e+10 ohm-cm | 1.00e+10 ohm-cm | IEC 60093 |
| Surface Resistance    | 1.00e+10 ohm    | 1.00e+10 ohm    | IEC 60093 |
| Dielectric Constant   | 4.0             | 4.0             | IEC60250  |
| Dielectric Strength   | 18.0 kV/mm      | 457 kV/in       | IEC 60243 |
| Dissipation Factor    | 0.12            | 0.12            | IEC 60250 |

| Processing Properties | Metric    | English   | Comments |
|-----------------------|-----------|-----------|----------|
| Moisture Content      | <= 0.20 % | <= 0.20 % |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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