

## Solvay TECHNYLÂ® C 236SI PA6, Conditioned

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

### Material Notes:

Description: Unreinforced polyamide 6 with high impact strength for injection molding. Available in: Europe and North America

Product Applications: TECHNYLÂ® C 236SI has high impact strength and flexibility. This grade is suitable for power tools, sports goods, furniture and machine components. This product is available in natural, black and in 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-C-236SI-PA6-Conditioned.php](http://www.lookpolymers.com/polymer_Solvay-TECHNYL-C-236SI-PA6-Conditioned.php)

Physical Properties	Metric	English	Comments
Density	1.09 g/cc	0.0394 lb/inÂ³	ISO 1183/A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	42.0 MPa	6090 psi	ISO 527 Type 1A
Elongation at Break	190 %	190 %	ISO 527 Type 1A
Tensile Modulus	0.910 GPa	132 ksi	ISO 527 Type 1A
Flexural Strength	28.0 MPa	4060 psi	ISO 178
Flexural Modulus	0.640 GPa	92.8 ksi	ISO 178
Izod Impact, Notched (ISO)	NB	NB	ISO 180/1eA
Charpy Impact Unnotched	NB	NB	ISO 179/1eU
Charpy Impact, Notched	NB	NB	ISO 179/1eA

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

## Contact Songhan Plastic Technology Co.,Ltd.

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