INEOS
Olefins & Polymers USA

N00N-00

POLYPROPYLENE IMPACT COPOLYMER

TECHNICAL DATASHEET

Product Description

N00N-00 is a high impact polypropylene grade specially designed for non-pressure structured wall pipe. It offers a superior balance of stiffness and impact strength and is ideal for other extrusion applications requiring high melt strength.

Typical Properties[1]

Property	English Units	SI Units	ASTM Method
Resin Properties			
Density		0.910 g/cc	D792
Melt Flow Rate (230°C/2.16 kg)		0.35 g/10 min	D1238
Injection Molded Specimen Test			
Tensile Strength @ Yield	4,900 psi	34 MPa	D638
Flexural Modulus, 1% Secant Method	260,000 psi	1,790 MPa	D790A
Notched Izod Impact Strength @ 23°C @ -20°C	 No Break 1.6 ft-lb$_f$/in	 No Break 85 J/m	D256
Hardness, Rockwell R	98	98	D785
Vicat Softening Point	320 °F	160 °C	D1525
Deflection Temperature @ 66 psi (455 kPa) @ 264 psi (1,820 kPa)	 240 °F 140 °F	 116 °C 60 °C	D648

[1] Typical property values will vary and are not to be used as specification limits.

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Regulatory Information

The product and uses described herein may require global product registrations and notifications for chemical inventory listings, or for use in food contact or medical devices. For further information, please refer to the Regulatory Position Statement (RPS) online at www.ineos-op.com, or call + 1-800-527-5419.

Health and Safety Information

The product described herein may require precautions in handling and use because of toxicity, flammability, or other consideration. The Safety Data Sheet (SDS) contains the available product health and safety information for this material and can be found at www.ineos-op.com. Before using any material, a customer is advised to consult the SDS for the product under consideration for use.

The Safety Data Sheet for this product contains shipping descriptions and should be consulted, before transportation, as a reference in determining the proper shipping description. If the material shipped by INEOS O&P is altered or modified, different shipping descriptions may apply and the SDS of the original material should not be used.

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