

Absolac® 700

Acrylonitrile Butadiene Styrene
INEOS Styrolution Group GmbH

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Technical Data

Product Description

Absolac® 700 is a very high gloss grade

FEATURES

- Very High Gloss

APPLICATIONS

- Stationery goods
- Pens
- Toys
- Novelty Items
- Washing Machines

General

Material Status	• Commercial: Active
Literature ¹	• Technical Datasheet (English)
Search for UL Yellow Card	• INEOS Styrolution Group GmbH
Availability	• Asia Pacific
Features	• High Gloss
Uses	• Appliances • Stationary Supplies • Toys • Writing Instruments
Forms	• Pellets

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	> 25 g/10 min	> 25 g/10 min	ISO 1133
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Stress (Yield, 73°F (23°C))	65300 psi	450 MPa	ISO 527-2
Impact	Nominal Value (English)	Nominal Value (SI)	
Notched Izod Impact ³ 73°F (23°C), 0.25 in (6.35 mm)	> 13.0	> 13.0	
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Vicat Softening Temperature	208 °F	98.0 °C	ASTM D1525 ⁴
Optical	Nominal Value (English)	Nominal Value (SI)	Test Method
Gardner Gloss (60°)	98	98	ASTM D523

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.

³ 0.01 in Notch Radius

⁴ Rate B (120°C/h), Loading 2 (50 N)

