

# Absolac® 700

Acrylonitrile Butadiene Styrene  
Styrolution

Message:

Absolac 700 is a very high gloss grade

| General Information                              |                                    |          |                         |
|--|------------------------------------|----------|-------------------------|
| Features   | High Gloss                         |          |                         |
| Uses   | Appliances                         |          |                         |
|  | Stationary Supplies                |          |                         |
|  | Toys                               |          |                         |
|  | White Goods & Small Appliances     |          |                         |
|  | Writing Instruments                |          |                         |
| Forms  | Pellets                            |          |                         |
| Physical   | Nominal Value                      | Unit     | Test Method             |
| Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)        | > 25                               | g/10 min | ISO 1133                |
| Mechanical                                       | Nominal Value                      | Unit     | Test Method             |
| Tensile Stress (Yield, 23°C)                     | 450                                | MPa      | ISO 527-2               |
| Impact   | Nominal Value                      | Unit     | Test Method             |
| Notched Izod Impact <sup>1</sup> (23°C, 6.35 mm) | > 13.0                             |          |                         |
| Thermal  | Nominal Value                      | Unit     | Test Method             |
| Vicat Softening Temperature                      | 98.0                               | °C       | ASTM D1525 <sup>2</sup> |
| Optical  | Nominal Value                      |          | Test Method             |
| Gardner Gloss (60°)                              | 98                                 |          | ASTM D523               |
| NOTE   |                                    |          |                         |
| 1.   | 0.01 in Notch Radius               |          |                         |
| 2.   | Rate B (120°C/h), Loading 2 (50 N) |          |                         |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT