

# Absolac® 200EP

Acrylonitrile Butadiene Styrene  
Styrolution

Message:

Absolac 200EP is an electroplating grade

| General Information                              |                                    |          |                         |
|--------------------------------------------------|------------------------------------|----------|-------------------------|
| Features                                         | Metallizable                       |          |                         |
|                                                  | Platable                           |          |                         |
| Uses                                             | Automotive Applications            |          |                         |
|                                                  | Camera Applications                |          |                         |
|                                                  | Caps                               |          |                         |
|                                                  | Fittings                           |          |                         |
|                                                  | Sanitary Products                  |          |                         |
| Forms                                            | Pellets                            |          |                         |
| Physical                                         | Nominal Value                      | Unit     | Test Method             |
| Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)        | > 15                               | 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) | > 28.0                             |          |                         |
| 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) |          |                         |

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