

# PONACOM ABS 7515

Acrylonitrile Butadiene Styrene

Ponachem Compound GmbH

## Message:

PONACOM ABS 7515 is an Acrylonitrile Butadiene Styrene (ABS) product. It is available in Europe.

| General Information                       |               |                   |             |
|-------------------------------------------|---------------|-------------------|-------------|
| Appearance                                | Black         |                   |             |
| Forms                                     | Granules      |                   |             |
| Physical                                  | Nominal Value | Unit              | Test Method |
| Density                                   | 1.06          | g/cm <sup>3</sup> | ISO 1183    |
| Melt Mass-Flow Rate (MFR) (220°C/10.0 kg) | 14 to 16      | g/10 min          | ISO 1133    |
| Water Absorption (Saturation, 23°C)       | 1.6           | %                 | DIN 53495   |
| Mechanical                                | Nominal Value | Unit              | Test Method |
| Tensile Modulus                           | 2400          | MPa               | ISO 527-2   |
| Impact                                    | Nominal Value | Unit              | Test Method |
| Charpy Notched Impact Strength (23°C)     | 9.0 to 11     | kJ/m <sup>2</sup> | ISO 179/1eA |
| Notched Izod Impact Strength (23°C)       | 10 to 13      | kJ/m <sup>2</sup> | ISO 180/1   |
| Thermal                                   | Nominal Value | Unit              | Test Method |
| Vicat Softening Temperature               | 95.0          | °C                | ISO 306/B50 |
| Injection                                 | Nominal Value | Unit              |             |
| Drying Temperature                        | 80.0          | °C                |             |
| Drying Time                               | 2.0 to 4.0    | hr                |             |
| Processing (Melt) Temp                    | 210 to 240    | °C                |             |

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

