



## Lustran® 288

INEOS Styrolution - Acrylonitrile Butadiene Styrene

Sunday, November 3, 2019

### General Information

#### Product Description

Lustran® 288 is a very high-flow injection molding grade of ABS (acrylonitrile butadiene styrene) with good impact strength and high gloss. It is intended for use in a wide range of applications, particularly in thin-walled components for telecommunications, office equipment, consumer and other office products.

#### FEATURES

- Very high flow
- Good impact strength
- High gloss
- UL 94 HB rated

#### APPLICATIONS

- Telecommunications
- Office equipment
- Consumer and office products

#### General

|                   |                          |                 |              |
|-------------------|--------------------------|-----------------|--------------|
| Material Status   | • Commercial: Active     |                 |              |
| Availability      | • Latin America          | • North America |              |
| Features          | • Good Impact Resistance | • High Flow     | • High Gloss |
| Uses              | • Telecommunications     |                 |              |
| Forms             | • Pellets                |                 |              |
| Processing Method | • Injection Molding      |                 |              |

### ASTM & ISO Properties <sup>1</sup>

| Physical                            | Nominal Value    | Unit     | Test Method |
|-------------------------------------|------------------|----------|-------------|
| Melt Mass-Flow Rate (220°C/10.0 kg) | 30               | g/10 min | ASTM D1238  |
| Molding Shrinkage - Flow            | 4.0E-3 to 6.0E-3 | in/in    | ASTM D955   |
| Flammability                        | Nominal Value    | Unit     | Test Method |
| Flame Rating                        | HB               |          | UL 94       |

### Processing Information

| Injection          | Nominal Value | Unit |
|--------------------|---------------|------|
| Drying Temperature | 175           | °F   |
| Drying Time        | 2.0 to 4.0    | hr   |

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.