

Luran 338L

Styrene Acrylonitrile (SAN)

TECHNICAL DATASHEET

DESCRIPTION

Luran® 338L is an easy-flow grade of SAN, suitable for moldings with very thin walls and / or adverse flow length to wall ratio. It features excellent transparency, a light intrinsic color and very good color consistency. Food contact statements are available on request.

FEATURES

- Chemical resistance
- High flowability
- Heat resistance
- High surface quality
- Transparency

APPLICATIONS

- Food contact applications
- Cosmetic packaging

| Property, Test Condition | Standard | Unit | Values |
|---|-------------|-------------------------|--------|
| Rheological Properties | | | |
| Melt Volume Rate 220 °C/10 kg | ASTM D 1238 | cm ³ /10 min | 40 |
| Mechanical Properties | | | |
| Tensile Stress at Break, 23 °C | ASTM D 638 | psi | 10100 |
| Flexural Strength, 23 °C | ASTM D 790 | | 15700 |
| Izod Notched Impact Strength, 23 °C (73 °F) | ASTM D 256 | ft-lb/in | 3 |
| Flexural Modulus, 23 °C | ASTM D 790 | psi x 10 ³ | 540 |