

Luran 3380 INT

Styrene Acrylonitrile (SAN)

TECHNICAL DATASHEET

DESCRIPTION

Luran® 3380 is a styrene/acrylonitrile copolymer without any lubricants particularly suitable for ABS compounds. Luran® 3380 covers the high acrylonitrile / low to medium viscosity range of SAN copolymers and can therefore be used for any ABS injection molding grade. Due to their high acrylonitrile content, ABS compounds with high chemical and stress cracking resistance are accessible.

FEATURES

- Free of any additives
- Easy flow
- High ACN content

APPLICATIONS

- Industrial compounding

Property, Test Condition	Standard	Unit	Values
Rheological Properties			
Melt Volume Rate 220 °C/10 kg	ISO 1133	cm ³ /10 min	-
Mechanical Properties			
Charpy Unnotched, 23 °C	ISO 179	kJ/m ²	-
Tensile Modulus	ISO 527	MPa	-
Thermal Properties			
Vicat Softening Temperature VST/B/50 (50N, 50 °C/h)	ISO 306	°C	-
Other Properties			
Density	ISO 1183	kg/m ³	-