

LURAN VLR

Please Select

TECHNICAL DATASHEET

DESCRIPTION

Luran® VLR styrene/acrylonitrile copolymer is a grade of SAN offering an optimum combination of chemical resistance and very high flow. Luran VLR resin is particular suitable for compounding and also ideal for cost competitive injection molding.

FEATURES

- General Purpose
- Good Processability
- Heat Resistance
- Good Chemical Resistance
- Very High Flow

APPLICATIONS

- Compounding
- Masterbatch

Property, Test Condition	Standard	Unit	Values
Rheological Properties			
Melt Volume Rate 220 °C/10 kg	ASTM D 1238	cm ³ /10 min	60
Mechanical Properties			
Izod Notched Impact Strength, 23 °C (73 °F)	ASTM D 256	ft-lb/in	0.4
Izod Unnotched Impact Strength, 23 °C	ASTM D 256	ft-lb/in	4.2
Tensile Modulus	ASTM D 638	psi x 10 ³	530
Tensile Stress at Break, 23 °C	ASTM D 638	psi	11400
Flexural Strength, 23 °C	ASTM D 790		17700
Flexural Modulus, 23 °C	ASTM D 790	psi x 10 ³	570
Thermal Properties			
Vicat Softening Temperature, VST/A/50 (10N, 50 °C/h)	ISO 306	°F	208.4
Other Properties			
Density (ASTM)	ASTM D 792	g/cm ³	1.08