

Luran 378P

Styrene Acrylonitrile (SAN)

TECHNICAL DATASHEET

DESCRIPTION

Luran® 378P is an easy flow grade of SAN with enhanced chemical resistance and mechanical strength. Food contact statements are available on request.

FEATURES

- Chemical resistance
- Heat resistance
- Transparency

APPLICATIONS

- Food contact applications
- Industrial batteries
- Sanitary housings

Property, Test Condition	Standard	Unit	Values
Rheological Properties			
Melt Volume Rate 220 °C/10 kg	ASTM D 1238	cm ³ /10 min	19
Mechanical Properties			
Tensile Stress at Break, 23 °C	ASTM D 638	psi	12400
Flexural Modulus, 23 °C	ASTM D 790	psi x 10 ³	570
Izod Unnotched Impact Strength, 23 °C	ASTM D 256	ft-lb/in	4.6
Thermal Properties			
Vicat Softening Temperature, B/1 (120 °C/h, 10N)	ASTM D 1525	°F	229