

Luran S ECO MED 797S BC40

Acrylonitrile Styrene Acrylate (ASA)

**TECHNICAL
DATASHEET**

DESCRIPTION

Luran® S acrylonitrile styrene acrylate (ASA) polymers feature high surface quality and good impact strength including enhanced colour fastness. The products deliver excellent environment stress cracking resistance (ESCR) and superior long-term performance when exposed to UV irradiation. Luran S ECO MED 797S BC40 is an injection molding grade especially designed for small medical housings. Luran S ECO MED 797S BC40 is an ISCC compliant product leading to a substitution of fossil source styrene with ISCC certified bio-attributed styrene.

FEATURES

- Strong environment stress cracking resistance (ESCR)
- High impact strength
- Regulatory compliant with ISO 10993-5/10* (tests ongoing)
- Notification of change (NoC) commitment of up to 12 months possible

APPLICATIONS

- Medical housings
- Blood pressure meters
- Digital thermometers
- Glucometers
- Injection pens
- Oximeters

Property, Test Condition	Standard	Unit	Values