

MELT - 3

DENSITY - 1.04

**Certene 030L** complies with FDA Regulation 21CFR 177.1640 and most international regulations concerning the use of styrenics in contact with food articles.

### Features:

- Good balance of flow & strength
- High stiffness

### Typical Applications:

- Medical labware
- Appliance accessory parts
- Profile extrusion
- Cosmetic cases

PROPERTIES	ASTM	UNIT	VALUES
<b>PHYSICAL</b>			
Density	D792	g/in <sup>3</sup>	1.04
Melt Mass Flow Rate (200°C/5.0 kg)	D1238	g/10 min	3
<b>MECHANICAL</b>			
Ultimate Elongation	D638	%	2
Tensile Strength @ Yield (73°F)	D638	psi	7100
Flexural Modulus	D790	psi	480k
Flexural Strength	D790	psi	14500
Notched Izod Impact (73°F)	D256	ft-lb/in	0.4
Tensile Modulus	D648	°F	460
Vicat Softening Temperature	D1525	°F	223