PROMEPLA

NOVA CHEMICALS

SCLAIR 2907

Certificate Number : M0867 dated:03/01/2012
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Technical data

Density	ASTMD 792	0.96 g/cm3
Melt flow rate	ASTMD 1238	4.9 g/ 10min
Tensile Strength at Yield	ASTMD 638	9 MPa (4200 psi)
Elongation at break	ASTMD 638	1500%
Flexural Modulus	ASTMD 790	1280 MPa (185000psi)
Hardness (Shore D)	ASTMD 2240	65 SH
Vicat softening point	ASTM D 1525	129°C (264°F)

Main Medical Compliance:

FDA 21 CFR 177.1520
USP XXIII
ISO 10993-1

Recommended Uses:

- ☐ Extrusion
- ☑ Moulding
- ☐ Blowing

Granule color:

- ☑ Natural
- ☐ Red
- ☐ Blue
- ☐ White

Other:

Recommended Sterilization *: **must be validated by the customer with his sterilization cycle*

- ☑ E.O.
- ☑ Gamma radiation
- ☐ Steam

Note: **Polyethylene (PEHD)- BPA free- LATEX free- No ESB risk- DEHP free- MSDS**

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