

ESTADIENE 1640 AS

Certificate Number : M0547 dated:03/07/2007
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Technical data

Density	ASTM D792	1.05 g / cc
Tensile strength at yield	ASTM D638	44 MPa
Tensile strength at break	ASTM D638	39 MPa
MFI (220°C/10Kg)	ASTM D1238 L	40 g/10 min
Contracting at moulding	ASTM D955	0.4-0.7 %
Elongation at break	ASTM D638	18 %
Flexural test	ASTM D790	2600 MPa
Izod impact testing (23°C)	ASTM D256	160 J/m
Izod impact testing (0°C)	ASTM D256	130 J/m
Vicat (9.8 N/B)	ASTM D1525	102 °C
Vicat (49 N/B)	ASTM D1525	94 °C
Flammability	UL 94 Classe (1.6mm)	HB

Main Medical Compliance: 2002/72/CE food contact

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: **ABS- Latex Free- No BPA- No ESB- No Phthalates- Gamma sterilisation Maximum 25kGy- RoHS compliance (Directive 2002/95/EC)- REACH compliance (Directive 1907/2006/EC)- MSDS**