

MOPLEN HP501M
Ex : Moplen X30G

Certificate Number : M0030 dated:23/03/2000
printed:30/11/2015

Technical data

Density	ISO 1183	0,9 g/cm ³
Melt flow rate (MFR 230°C/ 2.16kg)	ISO 1133	7.5 g/10min
Tensile stress at yield	ISO 527-1 / -2	34 MPa
Tensile strain at break	ISO 527-1 / -2	>50 %
Tensile strain at yield	ISO 527-1 / -2	9%
Hardness (ball indentation H358/30)	ISO 2039-1	74 MPa

Main Medical Compliance:

FDA 21 CFR 177.1520
EU food contact 1935/2004/EC

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: PP- LATEX Free- No BPA- No ESB RISK-No Phthalates- RoHS compliance (Directive 2011/65/EU)- SVHC list (15/06/2015)- REACH compliance (Directive 1907/2006/EC)- MSDS