

TECHNICAL DATA SHEET

PHARMALENE® MT 10 PH BA

Versalis S.p.A
(PE-LD)

Processing

Injection molding

Delivery Form

Pellets

Certifications

Contains renewable resources, Food contact, Food approval 10/2011, Food approval FDA 21 CFR, Medical grade, US Pharmacopeia class VI approved

Applications

Medical

Product Text

Product Information

Pharmalene MT 10 PH BA will be bio attributed for 100%.

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	40	g/10min	ISO 1133
Temperature	190	°C	
Load	2.16	kg	

Mechanical Properties	Value	Unit	Standard
Yield stress	9	MPa	ISO 527
Flexural modulus, 23°C	110	MPa	ISO 178
Shore D hardness	43		ISO 7619-1

Thermal Properties	Value	Unit	Standard
Melting temperature, 10°C/min	106	°C	ISO 11357-1/-3
Vicat softening temperature, A	80	°C	ISO 306

Other Properties	Value	Unit	Standard
Density	917	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Standard
Mold temperature	10 - 30	°C	
Zone 1	160 - 200	°C	