

TECHNICAL DATA SHEET

Riblene® GP 20 R

Versalis S.p.A
(PE-LD)

Processing

Injection molding, Coating, Thermoforming

Delivery Form

Pellets

Applications

Packaging

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	190	°C	
Load	2.16	kg	
Mechanical Properties	Value	Unit	Standard
Yield stress	9	MPa	ISO 527
Stress at break	11	MPa	ISO 527
Strain at break	>50	%	ISO 527
Shore D hardness	46		ISO 7619-1
Thermal Properties	Value	Unit	Standard
Melting temperature, 10°C/min	108	°C	ISO 11357-1/-3
Vicat softening temperature, A	85	°C	ISO 306
Other Properties	Value	Unit	Standard
Density	921	kg/m ³	ISO 1183