

TECHNICAL DATA SHEET

# Riblene® FM 34 F

Versalis S.p.A  
(PE-LD)

**Processing**

Blown film extrusion

**Delivery Form**

Pellets

**Additives**

Antiblocking agent

**Special Characteristics**

Transparent

**Features**

Blending resin

**Applications**

Packaging

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	3.5	g/10min	ISO 1133
Temperature	190	°C	
Load	2.16	kg	
Thermal Properties	Value	Unit	Standard
Melting temperature, 10°C/min	114	°C	ISO 11357-1/-3
Vicat softening temperature, A	94	°C	ISO 306
Optical Properties	Value	Unit	Standard
Gloss, 45°	75		ISO 2813
Haze	5		ISO 14782
Other Properties	Value	Unit	Standard
Density	924	kg/m <sup>3</sup>	ISO 1183
Film Properties	Value	Unit	Standard
Stress at yield, parallel	12	MPa	ISO 527-3
Stress at yield, normal	12	MPa	ISO 527-3
Stress at break, parallel	23	MPa	ISO 527-3
Stress at break, normal	20	MPa	ISO 527-3
Maximum strain, parallel	300	%	ISO 527-3
Maximum strain, normal	600	%	ISO 527-3
Dynamic coefficient of friction	0.11		ISO 8295

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Film Properties	Value	Unit	Standard
Type of extrusion	blown		
Thickness of specimen	0.04	mm	