

TECHNICAL DATA SHEET

Riblene® FC 39 F

Versalis S.p.A
(PE-LD)

Processing

Blown film extrusion

Pellets

Features

Melt strength

Delivery Form

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	0.25	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	93	°C	ISO 306
Optical Properties	Value	Unit	Standard
Haze	8		ISO 14782
Other Properties	Value	Unit	Standard
Density	924	kg/m ³	ISO 1183
Film Properties	Value	Unit	Standard
Stress at yield, parallel	11	MPa	ISO 527-3
Stress at yield, normal	11	MPa	ISO 527-3
Stress at break, parallel	28	MPa	ISO 527-3
Stress at break, normal	26	MPa	ISO 527-3
Maximum strain, parallel	450	%	ISO 527-3
Maximum strain, normal	600	%	ISO 527-3
Dynamic coefficient of friction	0.5		ISO 8295
Type of extrusion	blown		
Thickness of specimen	0.07	mm	