

TECHNICAL DATA SHEET

Greenflex® FL 25

Versalis S.p.A
EVAC

Processing

Blown film extrusion

Delivery Form

Pellets

Features

Heat sealable, Copolymer

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	2	g/10min	ISO 1133
Temperature	190	°C	
Load	2.16	kg	
Mechanical Properties	Value	Unit	Standard
Shore D hardness	44		ISO 7619-1
Shore A hardness, 15s	96		ISO 7619-1
Thermal Properties	Value	Unit	Standard
Melting temperature, 10°C/min	103	°C	ISO 11357-1/-3
Vicat softening temperature, A	82	°C	ISO 306
Optical Properties	Value	Unit	Standard
Haze	1		ISO 14782
Other Properties	Value	Unit	Standard
Density	923	kg/m ³	ISO 1183
Film Properties	Value	Unit	Standard
Stress at yield, parallel	7	MPa	ISO 527-3
Stress at yield, normal	7	MPa	ISO 527-3
Stress at break, parallel	25	MPa	ISO 527-3
Stress at break, normal	22	MPa	ISO 527-3
Maximum strain, parallel	300	%	ISO 527-3
Maximum strain, normal	560	%	ISO 527-3
Dynamic coefficient of friction	0.2		ISO 8295

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Film Properties	Value	Unit	Standard
Type of extrusion		blown	