

**TECHNICAL DATA SHEET**

# Clearflex® H&T; FGH B0

Versalis S.p.A  
(PE-LLD)

**Processing**

Blown film extrusion

**Delivery Form**

Pellets

**Special Characteristics**

High impact or impact modified

**Features**

Heat sealable

**Chemical Resistance**

Oxidation resistance

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	0.9	g/10min	ISO 1133
Temperature	190	°C	
Load	2.16	kg	
Thermal Properties	Value	Unit	Standard
Melting temperature, 10°C/min	110	°C	ISO 11357-1/-3
Vicat softening temperature, A	85	°C	ISO 306
Optical Properties	Value	Unit	Standard
Gloss, 45°	72		ISO 2813
Haze	4		ISO 14782
Other Properties	Value	Unit	Standard
Density	911	kg/m <sup>3</sup>	ISO 1183
Film Properties	Value	Unit	Standard
Stress at yield, parallel	5	MPa	ISO 527-3
Stress at yield, normal	6	MPa	ISO 527-3
Stress at break, parallel	31	MPa	ISO 527-3
Stress at break, normal	29	MPa	ISO 527-3
Maximum strain, parallel	460	%	ISO 527-3
Maximum strain, normal	660	%	ISO 527-3
Dynamic coefficient of friction	0.5		ISO 8295
Type of extrusion	blown		

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Film Properties	Value	Unit	Standard
Thickness of specimen	0.025	mm	