

TECHNICAL DATA SHEET

Clearflex® H&T; CLH D0

Versalis S.p.A
(PE-VLD)

Processing

Film extrusion, Wire/cable extrusion

Delivery Form

Pellets

Special Characteristics

High impact or impact modified

Features

Blending resin

Chemical Resistance

Oxidation resistance

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	3	g/10min	ISO 1133
Temperature	190	°C	
Load	2.16	kg	
Thermal Properties	Value	Unit	Standard
Melting temperature, 10°C/min	105	°C	ISO 11357-1/-3
Vicat softening temperature, A	62	°C	ISO 306
Optical Properties	Value	Unit	Standard
Gloss, 45°	90		ISO 2813
Haze	1		ISO 14782
Other Properties	Value	Unit	Standard
Density	900	kg/m ³	ISO 1183
Film Properties	Value	Unit	Standard
Stress at yield, parallel	5	MPa	ISO 527-3
Stress at yield, normal	5	MPa	ISO 527-3
Stress at break, parallel	31	MPa	ISO 527-3
Stress at break, normal	26	MPa	ISO 527-3
Maximum strain, parallel	600	%	ISO 527-3
Maximum strain, normal	800	%	ISO 527-3
Dynamic coefficient of friction	0.5		ISO 8295
Type of extrusion	cast		

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Film Properties	Value	Unit	Standard
Thickness of specimen	0.023	mm	