

TECHNICAL DATA SHEET

# Clearflex® FG 166

Versalis S.p.A  
(PE-LLD)

**Processing**

Blown film extrusion

**Delivery Form**

Pellets

**Special Characteristics**

High impact or impact modified

**Features**

Heat sealable, Copolymer, Hexene copolymer

**Chemical Resistance**

Oxidation resistance

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	0.9	g/10min	ASTM D 1238
Temperature	190	°C	
Load	2.16	kg	
Thermal Properties	Value	Unit	Standard
Melting temperature	125	°C	ASTM D 3418
Vicat temperature	102	°C	ASTM D 1525
Optical Properties	Value	Unit	Standard
Gloss	70		ASTM D 2457
Haze	7	%	ASTM D 1003
Other Properties	Value	Unit	Standard
Density	918	kg/m <sup>3</sup>	ASTM D 792