

TECHNICAL DATA SHEET

Clearflex® MQ F0

Versalis S.p.A
(PE-VLD)

Processing

Injection molding

Delivery Form

Pellets

Features

Blending resin

Chemical Resistance

Oxidation resistance

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	13	g/10min	ISO 1133
Temperature	190	°C	
Load	2.16	kg	
Mechanical Properties	Value	Unit	Standard
Yield stress	4	MPa	ISO 527
Stress at break	9	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	45	MPa	ISO 178
Shore D hardness	26		ISO 7619-1
Thermal Properties	Value	Unit	Standard
Melting temperature, 10°C/min	111	°C	ISO 11357-1/-3
Other Properties	Value	Unit	Standard
Density	895	kg/m ³	ISO 1183