

LITEN® FB 10

PE

ORLEN Unipetrol RPA s.r.o.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.1	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	20	MPa	ISO 527
Yield strain	10	%	ISO 527
Flexural modulus, 23°C	800	MPa	ISO 178
Charpy notched impact strength, +23°C	13	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	4.5	kJ/m ²	ISO 179/1eA
Shore D hardness	57	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	118	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	942	kg/m ³	ISO 1183

Characteristics**Processing**

Film Extrusion

Features

Copolymer

Certifications

Food contact, Food approval 1935/2004/EC, Food approval 10/2011

Applications

Packaging

Regional Availability

Europe