

HIPTEN® 21018 A6

(PE-LD)

HIP-Petrohemija

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	2	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	10	MPa	ISO 527
Stress at break	14	MPa	ISO 527
Strain at break	>50	%	ISO 527
Shore D hardness	46	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	921	kg/m ³	ISO 1183

Film Properties	Value	Unit	Test Standard
ISO Data			
Stress at yield, normal	10	MPa	ISO 527-3
Stress at break, parallel	23	MPa	ISO 527-3
Stress at break, normal	18	MPa	ISO 527-3
Maximum strain, parallel	500	%	ISO 527-3
Maximum strain, normal	700	%	ISO 527-3
Type of extrusion	blown	-	-
Thickness of specimen	0.04	mm	-

Characteristics**Processing**

Blown Film Extrusion

Delivery form

Pellets

Features

Heat Sealable

Applications

General Purpose, Packaging

Regional Availability

Europe