

**HIPTEN® 22003**

(PE-LD)

HIP-Petrohemija

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>0.3</b>	g/10min	ISO 1133
Temperature	<b>190</b>	°C	-
Load	<b>2.16</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Yield stress	<b>10</b>	MPa	ISO 527
Stress at break	<b>18</b>	MPa	ISO 527
Shore D hardness	<b>46</b>	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	<b>921</b>	kg/m <sup>3</sup>	ISO 1183

Film Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Stress at yield, normal	<b>11</b>	MPa	ISO 527-3
Stress at break, parallel	<b>26</b>	MPa	ISO 527-3
Stress at break, normal	<b>23</b>	MPa	ISO 527-3
Type of extrusion	<b>blown</b>	-	-
Thickness of specimen	<b>0.04</b>	mm	-

**Characteristics****Processing**

Blown Film Extrusion

**Delivery form**

Pellets

**Chemical Resistance**

Environmental Stress Crack Resistance

**Applications**

Packaging

**Regional Availability**

Europe