

**HIPLEX® HXM 50100**

(PE-HD)

HIP-Petrohemija

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>10</b>	g/10min	ISO 1133
Temperature	<b>190</b>	°C	-
Load	<b>21.6</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	<b>26</b>	MPa	ISO 527
Stress at break	<b>30</b>	MPa	ISO 527
Strain at break	<b>&gt;50</b>	%	ISO 527
Flexural modulus, 23°C	<b>1150</b>	MPa	ISO 178
Shore D hardness	<b>64</b>	-	ISO 7619-1
<b>Other properties</b>			
Density	<b>950</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Blow Molding

**Delivery form**

Pellets

**Features**

Melt Strength, Copolymer

**Applications**

Packaging

**Regional Availability**

Europe