

**HIPLEX® HUM 45010**

(PE-HD)

HIP-Petrohemija

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>1</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>38</b>	MPa	ISO 527
Stress at break	<b>22</b>	MPa	ISO 527
Strain at break	<b>&gt;50</b>	%	ISO 527
Flexural modulus, 23°C	<b>1100</b>	MPa	ISO 178
Shore D hardness	<b>66</b>	-	ISO 7619-1
<b>Other properties</b>			
Density	<b>949</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

High impact or impact modified

**Features**

Copolymer

**Applications**

General Purpose

**Regional Availability**

Europe