



Test results of HDPE 90385

<i>Description</i>	<i>Standard</i>	<i>Condition</i>	<i>Result</i>	<i>Unit</i>
<i>Tensile strength @Yield</i>	ISO 527	Speed 5 mm/min Grip 115 mm	23	Mpa
<i>Elongatin @ Break</i>	ISO 527	Speed 5 mm/min Grip 115 mm	165	%
<i>Tensile strength @ Break</i>	ISO 527	Speed 5 mm/min Grip 115 mm	15	Mpa
<i>Elongatin @ Yield</i>	ISO 527	Speed 5 mm/min Grip 115 mm	11	%
<i>Izod Impact</i>	ISO 180	2.71J/notched/23°C	15	Kj/m ²
<i>Flexural Modulus</i>	ASTM D790	Speed: 1.3mm/min Deflection: 0.5mm	770	Mpa
<i>Flexural strength</i>	ASTM D790	Speed: 1.3mm/min Deflection: 5.0mm	20	Mpa
<i>MFI</i>	ASTM D1238	5.00 kg / 200 °C	2.7	g/10 min
<i>Filler Content</i>	ISO3451/1	600°C/30 min	< 1	%
<i>DSC</i>	ISO 11357/6	10 °C/min N2 50ml/min	Click here	°c
<i>Density</i>	ISO 1183	23°C, 50% RH	0.95	gr/cm ³
<i>VICAT</i>	ASTM D 1525	50 N	65	°c
<i>HDT</i>	ASTM D648	0.45 MPa	75	°c
<i>Hardness</i>	ASTM D 2240	Shore D	62	°c



- The uncertainty of the test result is based on confidence range of %95 and K=2 which is calculated and Announced due to the customers' demands.



Info@exirpolymer.com



+98 31 4564 3030



+98 912 962 3265



Exirpolymer.com



Fa.Exirpolymer.com



Ar.Exirpolymer.com