



TECHNICAL DATA SHEET

Product Data sheet	Product Description	Product Characteristics	Typical Application
<ul style="list-style-type: none"> <li>. Product Name : LDPE</li> <li>. Product Color : Honey</li> </ul>	Low density polyethylene (LDPE) It is using in HDPE production.	<ul style="list-style-type: none"> <li>. High flexibility and elasticity</li> <li>. Good stress crack resistance properties</li> </ul>	<ul style="list-style-type: none"> <li>. Plastic bags</li> <li>. Plastic sheets</li> <li>. Electric pipe</li> <li>. Hose</li> </ul>



PHYSICAL

MECHANICAL

THERMA

Physical properties	MFI	Density	Ash	Breaking Strength	Elongation at break	Tensile Modulus	Moisture	Flame	Melting point (DSC)
Test method	ISO 1132-1	ISO 1183	ISO 247	ISO 527-1/2	ISO 527-1/2	ISO 527-1/2	ISO 787-2	UL-94	ASTM D3418
Unit	gr/10 min.	g/cm <sup>3</sup>	%	MPa	%	MPa	%	-	°C
Value	1-1.5	0.918-0.922	0	16-17	450-550	700-800	0.2-0.5	HB	105

In writing the above laboratory test results were obtained from the measurements made in accordance with the standards. The decision will be appropriate to repeat the test users according to their own internal testing method. The results in this datasheet is established based on statistical average value. Products and features may vary by party.

