HD-EX 5
License Grade Code HM 9450 F

Product Description:
“EX 5” is a high density polyethylene with 1-Butene as co
mosomer. It is good toughness, low gel level, good toor
strength, good stiffness and tenacity, High molar mass.

Applications:
- Film extrusion
- Counter bag, carrier bag
- Wrapping films & sheets

Typical data

| PROPERTY                        | TEST METHOD | UNIT | TYPICAL VALUE
<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mass density (23 C)</td>
<td>ISO 1183</td>
<td>g/cc</td>
<td>0.949</td>
</tr>
<tr>
<td>Melt Flow Rate (190 C/5.0kg)</td>
<td>ISO 1133</td>
<td>g/10min</td>
<td>0.23</td>
</tr>
<tr>
<td>Melt Flow Rate (190 C/21.4kg)</td>
<td>ISO 1133</td>
<td>g/10min</td>
<td>8.8</td>
</tr>
<tr>
<td>FRR(21.6/5)</td>
<td>-</td>
<td></td>
<td>29</td>
</tr>
<tr>
<td>FN</td>
<td>MPC-TEST</td>
<td>-</td>
<td>≤3/8</td>
</tr>
</tbody>
</table>

* Typical Values: not to be construed as specifications

- Blow film thickness ≥ 300 μm, Extruded at melt temp. of 200°C and Blow up Ratio 4:1
- Recommended melt temp: 200~230°C
- Recommended film thickness: 10~200 μm