Product Description

*Moplen* RP210G is a medium modified polypropylene random copolymer designed for blow moulding and sheet & film extrusion. It offers low density, stress cracking resistance and high chemical resistance. Main applications are extrusion of film for packaging & sheet for stationery folders and displays, the extrusion blow moulding of high gloss monolayer bottles, clear or pigmented, for the packaging of cosmetics, detergents, chemicals and food-stuffs. *Moplen* RP210G is suitable for food contact.

Status

Commercial: Active

Availability

Africa-Middle East; Europe

Application

Bottles For Consumer Goods; Food Packaging Film; Shrink Film; Stationery Film; Thermoformed Food Containers

Market

Flexible Packaging

Processing Method

Double Bubble; Extrusion Blow Molding; Injection Blow Molding; Sheet

Attribute

Good Chemical Resistance; High ESCR (Environmental Stress Cracking Resistance); High Gloss; Low Density; Random Copolymer

<table>
<thead>
<tr>
<th>Typical Properties</th>
<th>Nominal Value</th>
<th>Units</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melt Flow Rate, (230 °C/2.16 kg)</td>
<td>1.8</td>
<td>g/10 min</td>
<td>ISO 1133-1</td>
</tr>
<tr>
<td>Density</td>
<td>0.90</td>
<td>g/cm²</td>
<td>ISO 1183-1</td>
</tr>
</tbody>
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