In partnership with industry leading suppliers, Ultrapolymers offers a wide range of materials for Rotomoulding applications, combined with excellent service and outstanding technical support.

**Company overview**

- Pan-European distribution company since 2002
- More than 230 employees
- 36 offices
- 45 warehouses

**Properties**

<table>
<thead>
<tr>
<th>Material</th>
<th>Density 23°C g/cm³&lt;sup&gt;1&lt;/sup&gt;</th>
<th>MFR 190°C/2,16 kg/10 min ISO 1133</th>
<th>Specific Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lupolen 6201</td>
<td>0.9358</td>
<td>4.0</td>
<td>Very high ESCR, good cold impact resistance, good processability, low warpage, complete UV stabilization</td>
</tr>
<tr>
<td>Lupolen 4021 KRM</td>
<td>0.9395</td>
<td>4.0</td>
<td>High ESCR, good impact resistance, good processability, and complete UV stabilization</td>
</tr>
</tbody>
</table>

**Ultrapolymers - powder**

- LyondellBasell - granules
  - Approvals: DibT, WRAS, TZW. If required, please contact your Ultrapolymers representative for a certificate
- Lupolen 4021 K RM 0.9395 4.0
  - Very high ESCR, good cold impact resistance, good processability, low warpage and complete UV stabilization
- Lupolen 3621 M RM 0.9355 7.5
  - High ESCR, good cold impact resistance, good processability, and complete UV stabilization
- Ultrapolymers - powder
  - Approvals: DibT, WRAS, TZW. If required, please contact your Ultrapolymers representative for a certificate
  - UP 203 natural powder 0.9395 4.0
  - UP 203 black powder 0.9395 4.0
  - UP 204 natural powder 0.9355 7.5
  - UP 204 black powder 0.9355 7.5
  - Ultrapolymers LLDPE - powder 0.9355 7.5
  - Lupolen PP - powder 0.900 14.5
    - Ultra high impact strength and flexibility
  - Ultrapolymers - powder
  - Approvals: DibT, WRAS, TZW. If required, please contact your Ultrapolymers representative for a certificate
  - UP 107 PP powder natural 0.900 18.5
  - UP 108 PP powder black 0.900 18.5
  - A-Resins - Copolyester
  - Rubenes 1520 1.280 22.0
    - Excellent stiffness and hardness, good flowability, excellent cut resistance, high chromatic resistance

**Ultrapolymers - HDPE**

- Ultra high impact strength and flexibility
- Good cold impact resistance, good processability, low warpage and complete UV stabilization

**Ultrapolymers - LLDPE**

- Ultra high impact strength and flexibility
- Good cold impact resistance, good processability, low warpage and complete UV stabilization

**Ultrapolymers - Plastomer powder**

- Ultra high impact strength and flexibility
- Good cold impact resistance, good processability, low warpage and complete UV stabilization

**Ultrapolymers - PP - powder**

- Ultra high impact strength and flexibility
- Good cold impact resistance, good processability, low warpage and complete UV stabilization

**Ultrapolymers - Foam - powder**

- Ultra high impact strength and flexibility
- Good cold impact resistance, good processability, low warpage and complete UV stabilization

**LyondellBasell - granules**

- Approvals: DibT, WRAS, TZW. If required, please contact your Ultrapolymers representative for a certificate

**A-Resins - Copolyester**

- Rubenes 1520 1.280 22.0
  - Excellent stiffness and hardness, good flowability, excellent cut resistance, high chromatic resistance

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<sup>1</sup>Density of the base polymer.
Setting new standards in Rotomoulding

UP321 PP - Polypropylene for Rotational Moulding

Ultrapolymers has developed a new generation polypropylene for the Rotational Moulding process. UP321 PP has been developed to meet the extreme demands of infrastructure and underground applications with an outstanding balance of stiffness and impact. It is easy to process and has excellent aesthetic properties, with a glossy finish and superb scratch resistance.

UP902 - Plastomer for Rotational Moulding

UP902 is an ethylene based, octene plastomer for rotational moulding, produced using a metallocene catalyst. This grade has been developed for flexible applications and soft touch products and has high UV stability.

UP203 FM5 & UP203 FM8 - Foam for Rotational Moulding

UP 203 FM5 and UP 203 FM8 consist of polyethylene based on Lupolen 4021 KRM and a chemical blowing agent. The materials are formulated to have an expansion rate of 4 to 5 times for UP 203 FM5 and 7 to 8 times for UP 203 FM8.

Resin Innovations for Advanced Applications

Rotares 1220 - High performance Copolyester for Rotational Moulding

Copolyester has a higher density than PE and thus an equal shot weight will give a product with thinner walls compared with PE. Rotares 1220 copolysters are very quickly with little or no warpage.

Ultrapolymers is the official distribution partner for A-Resins products.