Freedom to be creative: EPDM Granules by Melos.

Motivation in sport, enjoyment of leisure, harmony at the workplace – we have many good reasons for manufacturing granules in the most attractive colours. As a leading manufacturer in the field of coloured rubber granules for bound floor covering systems we are committed to offer the highest quality and the widest possible range of colours. In addition to our range of 24 standard colours, we will be glad to create individual special colours on request for unique and representative designs both indoors and out.

High availability, flexible delivery service and a high colour resistance are further compelling advantages of coloured EPDM granules.

【Consistent high quality】
Coloured granules have to withstand demanding conditions in practice. Due to regular audits Melos ensures a product with a permanent high performance as well as a consistent top-quality.
Available colours

- **Red**: Code: 46 0000, RAL: 3016
- **Yellow**: Code: 46 2000, RAL: 1012
- **Pearl**: Code: 46 2900, RAL: 1013
- **Black**: Code: 46 3900, RAL: 9004
- **Reseda Green**: Code: 46 4700, RAL: 6011
- **Earth Yellow**: Code: 46 5700, RAL: 1006
- **Blue Grey**: Code: 46 1000, RAL: 5014
- **Beige**: Code: 46 2100, RAL: 1001
- **Slate Grey**: Code: 46 3100, RAL: 7015
- **Patina Green**: Code: 46 4000, RAL: 6000
- **Turquoise Blue**: Code: 46 5400, RAL: 5018
- **Teal**: Code: 46 5800, RAL: 5024
- **Capri Blue**: Code: 46 1500, RAL: 5019
- **Eggshell**: Code: 46 2400, RAL: 1015
- **Purple**: Code: 46 3400, RAL: 4005
- **May Green**: Code: 46 4100, RAL: 6017
- **Orange**: Code: 46 5500, RAL: 2004
- **Rainbow Blue**: Code: 46 5900, RAL: 5017
- **Sky Blue**: Code: 46 1800, RAL: 5015
- **Brown**: Code: 46 2800, RAL: 8024
- **Light Grey**: Code: 46 3800, RAL: 7035
- **Signal Green**: Code: 46 4600, RAL: 6032
- **Rainbow Green**: Code: 46 5600, RAL: 6025
- **Rose**: Code: 46 7500, RAL: 5011

Sieve curve EPDM Granules 0.0 - 0.5 mm

- **Sieve curve EPDM Granules 0.5 - 1.5 mm**

- **Sieve curve EPDM Granules 1.0 - 2.0 mm**

- **Sieve curve EPDM Granules 1.0 - 2.5 mm**

- **Sieve curve EPDM Granules 1.0 - 3.5 mm**

Product information

<table>
<thead>
<tr>
<th>Property</th>
<th>Unit</th>
<th>Value*</th>
<th>Test standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>g/cm³</td>
<td>1.60</td>
<td>DIN EN 1183-1</td>
</tr>
<tr>
<td>Polymer content</td>
<td>%</td>
<td>approx. 20</td>
<td>DIN EN ISO 3451-1</td>
</tr>
<tr>
<td>Hardness</td>
<td>Shore A</td>
<td>60</td>
<td>DIN ISO 7619-1</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>MPa</td>
<td>&gt; 6</td>
<td>DIN 53 504</td>
</tr>
<tr>
<td>Elongation at break</td>
<td>%</td>
<td>&gt; 700</td>
<td>DIN 53 504</td>
</tr>
<tr>
<td>Grain size</td>
<td>mm</td>
<td>0.0 - 0.5</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Polymer base</td>
<td></td>
<td>EPDM</td>
<td></td>
</tr>
<tr>
<td>Flame retardance</td>
<td></td>
<td>Flame-retardant material compliant with class C_f-s1 (DIN EN 13501-1) available</td>
<td></td>
</tr>
</tbody>
</table>

Environmental and health tests

- **Test in accordance with EN 71-3**: Fulfils the requirements of the toy safety standard with respect to the migration of certain components.
- **AIPS GS 2014.01**: Fulfils the requirements of the category 1 and can be used safely.

*Technically related variations in property and colour and production-related variations as well as innovations and technical changes are reserved. Products shown may differ in configuration from the actual product.

1 The RAL colour specifications are non-binding approximations. Differences in colour of the images are due to printing process.

2 Measured according to DIN 53477 with an optical measuring system in mm.