

## PRODUCT DATA SHEET

### MEGOL DE Series

SEBS based medium modulus range of compounds designed for the production of products with excellent U.V. resistance and very good low temperature performance, with easy colourability.

GRADE: **DE 42**

PROPERTY	TEST METHOD	DATA
<b>Relative Density</b>	DIN 53457	<b>0.91</b>
<b>Hardness</b>	DIN 53505 / ASTM D 2240	<b>42° Shore D</b>
<b>Melt Flow Index</b> 190 C / 49.05 N g/10min	ASTM D1238	<b>30</b>
<b>Tear Strength</b> ( un-notched )	DIN 53515 / ASTM D624	<b>65 KN/m</b>
<b>100% Modulus</b> <b>300% Modulus</b>	DIN 53504 / ASTM D 638	<b>8.2 Mpa</b> <b>8.6 Mpa</b>
<b>Tensile Strength</b>	DIN 53504 / ASTM D 638	<b>11.4 Mpa</b>
<b>Elongation at break</b>	DIN 53504 / ASTM D 638	<b>560 %</b>
<b>Izod Impact Strength</b> (notched)	ASTM D256 +23 °C -20 °C	<b>NB</b> <b>NB</b>
<b>Flexural Modulus</b>	ASTM D 790 +23 °C	<b>210 MPa</b>

