

## PRODUCT DATA SHEET MEGOL HT Series

Modified SEBS-based compounds with excellent elastomeric properties, superior thermal resistance and excellent compression-set characteristics. Suitable for co-moulding on to PP, PE and also to other MEGOL grades.

GRADE: **HT 50**

PROPERTY	TEST METHOD	DATA
<b>Relative Density</b>	DIN 53457	<b>0.94</b>
<b>Hardness</b>	DIN 53505 / ASTM D 2240	<b>50° Shore A</b>
<b>Melt Flow Index</b> 190 C / 49.05 N g/10min	ASTM D1238	<b>19</b>
<b>Tear Strength</b> ( un-notched )	DIN 53515 / ASTM D624	<b>16 KN/m</b>
<b>Load at elongation</b> <b>100%</b> <b>300%</b>	DIN 53504 / ASTM D 638	<b>2.3 MPa</b> <b>6.0 Mpa</b>
<b>Tensile Strength</b>	DIN 53504 / ASTM D 638	<b>7.7 MPa</b>
<b>Elongation at break</b>	DIN 53504 / ASTM D 638	<b>400 %</b>
<b>Compression Set</b> <b>72h @ 23 °C</b> <b>22h @ 70 °C</b> <b>22h @ 100 °C</b>	DIN 53517	<b>25 %</b> <b>28 %</b> <b>49 %</b>

