

# performanceplastics

## PRODUCT DATA SHEET

### TIVILON H Series

EPDM-based TPV compounds with excellent elastomeric properties and superior compression-set, designed for injection moulding and co-moulding onto polyolefines. H series has enhanced high temperature resistance, e.g. up to 200 °C for 1 hour.

GRADE: **T 75 LE6 / H**

PROPERTY	TEST METHOD	DATA
<b>Relative Density</b>	DIN 53457	<b>1.19</b>
<b>Hardness</b>	DIN 53505 / ASTM D 2240	<b>75 ° Shore A</b>
<b>Melt Flow Index</b> 190 C / 49.05 N g/10min	ASTM D1238	<b>3.2</b>
<b>Tear Strength</b> ( un-notched )	DIN 53515 / ASTM D624	<b>17 KN/m</b>
<b>Tensile Strength</b>	DIN 53504 / ASTM D 638	<b>6.2 Mpa</b>
<b>Elongation at break</b>	DIN 53504 / ASTM D 638	<b>400 %</b>
<b>Compression set</b> 24h @ 70 deg C	DIN 53517	<b>33 %</b>

