

## PRODUCT DATA SHEET

### TIVILON M Series

EPDM-based TPV compounds with excellent elastomeric properties and superior compression-set, suitable for extrusion, injection moulding and co-moulding onto polyolefines. They have excellent U.V. stability and good oil resistance.

GRADE: **M 60 LR 6**

---

PROPERTY	TEST METHOD	DATA
<b>Relative Density</b>	DIN 53457	<b>1.19</b>
<b>Hardness</b>	DIN 53505 / ASTM D 2240	<b>60° Shore A</b>
<b>Melt Flow Index</b> 190 C / 49.05 N g/10min	ASTM D1238	<b>10.0</b>
<b>Tear Strength</b> ( un-notched )	DIN 53515 / ASTM D624	<b>25 KN/m</b>
<b>Tensile Strength</b>	DIN 53504 / ASTM D 638	<b>6.3 Mpa</b>
<b>Elongation at break</b>	DIN 53504 / ASTM D 638	<b>710 %</b>
<b>Compression set</b> 24h @ 70 deg C	DIN 53517	<b>32 %</b>

