

performanceplastics

PRODUCT DATA SHEET

TIVILON MG Series

TPV compounds with excellent elastomeric properties and superior compression-set, designed for injection moulding and co-moulding onto polyolefines. They have excellent U.V. stability and good oil resistance. MG grades are suitable for food contact and medical applications.

GRADE: **DP 0359 / 90 MG**

| PROPERTY | TEST METHOD | DATA |
|---|-------------------------|---------------------------------|
| Relative Density | DIN 53457 | 1.06 |
| Hardness | DIN 53505 / ASTM D 2240 | 90° Shore A |
| Melt Flow Index 190 C / 49.05 N g/10min | ASTM D1238 | 6 |
| Tear Strength (un-notched) | DIN 53515 / ASTM D624 | 45 KN/m |
| 100% Modulus 300% Modulus | DIN 53504 / ASTM D 638 | 2.4 Mpa 4.1Mpa |
| Tensile Strength | DIN 53504 / ASTM D 638 | 13.1 Mpa |
| Elongation at break | DIN 53504 / ASTM D 638 | 780 % |



Performance Plastics Ltd
Tel. 0844 3351134
Fax 01425 403325
Website www.performance-plastics.co.uk
E-mail info@performance-plastics.co.uk