

PRODUCT DATA SHEET

TIVILON DP Series

EPDM-based 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.

GRADE: DP 0561 with high temperture resistance

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	1.17
Hardness	DIN 53505 / ASTM D 2240	60° Shore A
Melt Flow Index 190 C / 49.05 N g/10min	ASTM D1238	1
Tear Strength (un-notched)	DIN 53515 / ASTM D624	17 KN/m
100% Modulus 300% Modulus	DIN 53504 / ASTM D 638	1.8 Mpa 3.7 Mpa
Tensile Strength	DIN 53504 / ASTM D 638	4.3 Mpa
Elongation at break	DIN 53504 / ASTM D 638	380 %

