

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 75**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	0.94
Hardness	DIN 53505 / ASTM D 2240	75° Shore A
Melt Flow Index 190 C / 49.05 N g/10min	ASTM D1238	17
Tear Strength (un-notched)	DIN 53515 / ASTM D624	28 KN/m
Load at elongation 100% 300%	DIN 53504 / ASTM D 638	3.1 MPa 6.3 Mpa
Tensile Strength	DIN 53504 / ASTM D 638	8.2 MPa
Elongation at break	DIN 53504 / ASTM D 638	450 %
Compression Set 72h @ 23 °C 22h @ 70 °C 22h @ 100 °C	DIN 53517	28 % 36 % 57 %

