

PRODUCT DATA SHEET MEGOL DE Series

SEBS based medium modulus range of compounds designed for the production of products with excellent U.V. resistance and very good low temperature performance, with easy colourability.

GRADE: **DE 57**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	0.91
Hardness	DIN 53505 / ASTM D 2240	55° Shore D
Melt Flow Index 190 C / 49.05 N g/10min	ASTM D1238	20
Tear Strength (un-notched)	DIN 53515 / ASTM D624	85 KN/m
100% Modulus 300% Modulus	DIN 53504 / ASTM D 638	11.3 Mpa 11.3 Mpa
Tensile Strength	DIN 53504 / ASTM D 638	13.6 Mpa
Elongation at break	DIN 53504 / ASTM D 638	560 %
Izod Impact Strength (notched)	ASTM D256 +23 °C -20 °C	NB 120 J/m
Flexural Modulus	ASTM D 790 +23 °C	380 MPa

