

PRODUCT DATA SHEET MEGOL CUG Series

SEBS-based compounds with excellent elastomeric properties and a rubberlike appearance, designed for injection moulding and co-moulding onto polyolefines. They have excellent U.V. stability and are also quite suitable for extrusion applications.

GRADE: **IA 55 CUG**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	1.19
Hardness	DIN 53505 / ASTM D 2240	55° Shore A
Melt Flow Index 190 C / 49.05 N g/10min	ASTM D1238	14
Tear Strength (un-notched)	DIN 53515 / ASTM D624	24 KN/m
100% Modulus 300% Modulus	DIN 53504 / ASTM D 638	1.8 Mpa 2.8 Mpa
Tensile Strength	DIN 53504 / ASTM D 638	4.5 Mpa
Elongation at break	DIN 53504 / ASTM D 638	650 %
Abrasion resistance	DIN 53516	>300 mm³
Compression set 72h @ 23 deg C 24h @ 70 deg C	DIN 53517	26% 48 %

