

PRODUCT DATA SHEET

MEGOL CMG Series

SEBS-based medical / food quality compounds with excellent elastomeric properties and a rubberlike appearance designed for injection moulding and co-moulding onto polyolefines, with excellent U.V. stability.

CMG grades meet EEC decree 128/90 and all ingredients are covered by EEC synoptic document n6 CS/PM/2061, 2/4/93. The base polymers in MEGOL CMG comply with FDA Art.21 CFR 177.1810

GRADE: **IA 70 CMG**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	1.19
Hardness	DIN 53505 / ASTM D 2240	70° Shore A
Melt Flow Index 190 C / 49.05 N g/10min	ASTM D1238	8
Tear Strength (un-notched)	DIN 53515 / ASTM D624	33 KN/m
100% Modulus 300% Modulus	DIN 53504 / ASTM D 638	2.9 Mpa 3.7 Mpa
Tensile Strength	DIN 53504 / ASTM D 638	6.4 Mpa
Elongation at break	DIN 53504 / ASTM D 638	650 %
Abrasion resistance	DIN 53516	250 mm³
Compression set 72h @ 23 deg C 24h @ 70 deg C	DIN 53517	33 % 57 %

