



AUTOMOTIVE INDUSTRY

Molding, black

Corner molding for sponge seals

30 Shore A, EPDM, sulfur cure

Guide formulation of Exxon		A.1.4.002
Vistalon 3666		122.50
Vistalon 6505		30.00
GPF N-650		70.00
SILLITIN Z 86		70.00
Grundöl AP/E Core 600 (ex Flexon 876)		140.00
Zinc oxide		5.00
Stearic acid		2.00
PEG 3350		5.00
Sulfur		1.50
MBT		1.50
TMTD		0.75
ZDMC		0.75
DPTT		0.75
TDEC		0.75
Total phr		450.50
Density	g/cm ³	1.09

Monsanto Rheometer, ± 5°, 180°C

ML, minimum	dNm	4
MH, maximum	dNm	29
ts ₂	min	1.0
tc ₉₀	min	3.45

Physical properties

Press cure 5 min @ 180°C

Hardness	Shore A	33/31
Modulus 100 %	MPa	0.8
Modulus 300 %	MPa	2.9
Tensile strength	MPa	7.1
Elongation at break	%	560

Compression set

Press cure 7 min @ 180°C

70 h @ 70°C, 25 % deflection	ASTM B	%	37
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