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**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 <sup>3</sup>	1.09

**Monsanto Rheometer, ± 5°, 180°C**

ML, minimum	dNm	4
MH, maximum	dNm	29
ts <sub>2</sub>	min	1.0
tc <sub>90</sub>	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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