



AUTOMOTIVE INDUSTRY

Molding, black

Quarter light gasket

50 Shore A, EPDM, sulfur cure

Guide formulation of Exxon		A.4.0.003
Vistalon 3666		175.00
FEF N-550		135.00
SILLITIN Z 86		50.00
Grundöl AP/E Core 600 (ex Flexon 876)		85.00
Zinc oxide		5.00
Stearic acid		2.00
PEG 3350		2.00
Sulfur		1.50
MBT		1.50
TMTD		0.75
DTDM		0.75
ZDMC		0.75
ZDBC		0.75
Total phr		460.00
Density	g/cm ³	1.14
Mooney Viscosity		
ML (1+4) 100°C	MU	35
Monsanto Rheometer, ± 5°, 180°C		
ML, minimum	dNm	7
MH, maximum	dNm	45
ts ₂	min	1.0
tC ₉₀	min	3.5
Physical properties		
Press cure 6 min @ 180°C		
Hardness	Shore A	51
Modulus 100 %	MPa	1.5
Modulus 300 %	MPa	4.5
Tensile strength	MPa	8.5
Elongation at break	%	480
Compression set		
22 h @ 70°C, 25 % deflection	ASTM B	%
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