

**MACHINERY and EQUIPMENT****Appliance, Gasket, light-colored****Washing machine gasket****45 Shore A, EPDM, sulfur cure**

Guide formulation of Exxon		911 E 125
Vistalon 7606)*		50.0
Vistalon 3666		87.5
SILLITIN P 87		100.0
Ultrasil VN 3		30.0
Grundöl AP/E Core 600 (ex Flexon 876)		45.0
Zinc oxide		5.0
Stearic acid		1.0
PEG 3350		3.0
Kagevest 25 (ex Polyvest 25)		2.0
TMQ		0.5
Sulfur		1.0
MBTS		1.5
DPTT		1.0
TMTD		0.5
Rhenogran CLD-80		1.0
Total phr		329.0
Density	g/cm ³	1.26

)* No longer available. Recommended: Vistalon 7001

Mooney Viscosity

ML (1+4) 100°C MU 43

Mooney Scorcht₅ 125°C min 27**ODR, ± 3°, 180°C**

ML, minimum dNm 7

MH, maximum dNm 38

ts₂ min 1.6tc₉₀ min 5.2



911 E 125

Physical properties**Press cure 6 min @ 180°C**

Hardness	Shore A	43
Modulus 100 %	MPa	1.1
Tensile strength	MPa	12.0
Elongation at break	%	820
Tear resistance	DIN ISO 34-1, A N/mm	12.0

Compression set

24 h @ 70°C, 30 % deflection	ASTM B	%	30
------------------------------	--------	---	----

Air aging, 72h @ 100°C

Δ Hardness	Shore A	+6
Δ Tensile strength	%	-4
Δ Elongation at break	%, rel.	-18

Immersion in water, 72 h @ 100°C

Δ Hardness	Shore A	+5
Δ Tensile strength	%	-12
Δ Elongation at break	%, rel.	-12
Δ Volume	%	+3

Our applications engineering advice and the information contained in this formulation are based on experience and are made to the best of our knowledge and belief, they must be regarded however as non-binding advice without guarantee. Working and employment conditions over which we have no control exclude any damage claim arising from the use of our data and recommendations. Furthermore we cannot assume any responsibility for patent infringements, which might result from the use of our information.