



**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
SILLIKOLLOID 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 <sup>3</sup>	1.26

)\* No longer available. Recommended: Vistalon 7001

**Mooney Viscosity**

ML (1+4) 100°C MU 43

**Mooney Scorch**

t<sub>5</sub> 125°C min 27

**ODR, ± 3°, 180°C**

ML, minimum dNm 7

MH, maximum dNm 38

ts<sub>2</sub> min 1.6

tc<sub>90</sub> min 5.2

**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
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**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

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