

**CONSTRUCTION INDUSTRY****Gasket and O-Ring, light-colored****Hose for cut-to-size o-rings****45 Shore A, EPDM, sulfur cure**

Guide formulation of Exxon		RRS 8
Vistalon 3666		175.0
Perkasil KS 300		50.0
SILLITIN P 87		80.0
Grundöl AP/E Core 600 (ex Flexon 876)		40.0
Zinc oxide		5.0
Stearic acid		2.0
Titanium dioxide		10.0
PEG 4000		2.0
Kagevest 25 (ex Polyvest 25)		2.0
Sulfur		0.5
TMTD		2.0
ZDMC		3.0
DTDM		2.0
Total phr		373.5
Density	g/cm <sup>3</sup>	1.18

**ODR, ± 5°, 180°C**

ML, minimum	dNm	11
MH, maximum	dNm	38
ts <sub>2</sub>	min	1.65
tC <sub>90</sub>	min	3.8

**Physical properties****Press cure 4.5 min @ 180°C**

Hardness	Shore A	44
Modulus 100 %	MPa	1.6
Modulus 300 %	MPa	2.7
Tensile strength	MPa	10
Elongation at break	%	750
Tear resistance	N/mm	10.3

**Compression set**

24 h @ 70°C, 40 % deflection	%	17
------------------------------	---	----

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.