



AUTOMOTIVE INDUSTRY

Profile, solid, black

Weatherstrip, nitrosamine reducing

60 Shore A, EPDM, sulfur cure / UHF cure

Specification VW TL 520.15

Guide formulation of Exxon		911 K 078
Vistalon 3666		35.0
Vistalon 8510)*		92.0
APF N-683		85.0
SILLITIN Z 86		50.0
Grundöl AP/E Core 600 (ex Flexon 876)		45.0
PEG 3350		3.0
Stearic acid		1.0
Zinc oxide		5.0
Calcium oxide		8.0
Sulfur		1.0
MBT		0.5
MBTS		0.5
ZBEC		0.7
ZBPD		1.0
Rhenogran Geniplex-70		0.8
Perkacit TBzTD		0.5
Vulkalent E/C		0.3
Total phr		329.3
Density	g/cm ³	1.2

)* No longer available. Recommended: Vistalon 8800

Mooney Viscosity

ML (1+4) 100°C MU 51

Mooney Scorch

MS (t₅) 125°C min 6.1

ODR, ± 3°, 180°C

ML, minimum	dNm	7
MH, maximum	dNm	45
ts ₂	min	0.6
tC ₉₀	min	3.3

**Physical properties****Press cure 5 min @ 180°C**

Hardness		Shore A	57
Modulus 100 %		MPa	2.0
Tensile strength		MPa	9.8
Elongation at break		%	415
Tear resistance	DIN ISO 34-1, A	N/mm	5.8

Compression set**Press cure 8 min @ 180°C**

22 h @ 70°C, 25 % defl.	ASTM B	%	11
22 h @ 70°C, 25 % defl.	VW	%	39
100 h @ 70°C, 25 % defl.	VW	%	49

Air aging, 7 d @ 100°C

Hardness		Shore A	64
Tensile strength		MPa	9.1
Elongation at break		%	300

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