



CONSTRUCTION INDUSTRY

Profile, solid, black

Building profile, flame retardant halogen free

80 Shore A, EPDM, sulfur cure / steam cure

Guide formulation of Exxon		911 E 514
Vistalon 7500		50.0
Vistalon 2504		50.0
Polyethylene wax		15.0
FEF N-550		50.0
SILLITIN P 87		40.0
Martinal OL-111 LE		150.0
Grundöl AP/E Core 600 (ex Flexon 876)		50.0
Zinc oxide		8.0
Stearic acid		2.0
Kagevest 25 (ex Polyvest 25)		2.0
Struktol WB 212		3.0
Sulfur		1.5
MBT		1.0
TMTD		0.8
DPTT		1.0
ZDEC		0.5
Total phr		424.8
Density	g/cm ³	1.39
Mooney Viscosity		
ML (1+4) 100°C	MU	32
ODR, ± 3°, 180°C		
ML, minimum	dNm	3
MH, maximum	dNm	44
ts ₂	min	0.8
tc ₉₀	min	4.5



911 E 514

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

Hardness	Shore A	78
Modulus 100 %	MPa	3.8
Tensile strength	MPa	7.6
Elongation at break	%	420

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

22 h @ 70°C, 25 % deflection	ASTM B	%	39
------------------------------	--------	---	----

Surface roughness

R _{max}	μm	5.2
------------------	----	-----

LOI	%	28
-----	---	----

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.