



CONSTRUCTION INDUSTRY

Profile, solid, black

Building profile, flame retardant halogen free

60 Shore A, EPDM, peroxide cure / steam cure

Guide formulation of Exxon		921 Y 001
Vistalon 7500		50
Vistalon 2504		50
Polyethylene wax		5
FEF N-550		30
SILLIKOLLOID P 87		40
Martinal OL-111 LE		140
Grundöl AP/E Core 2500 (ex Flexon 815)		50
Kagevest 25 (ex Polyvest 25)		2
Struktol WB 212		3
TMQ		1
Vanox ZMTI		2
EDMA		1
Antilux 500 L		2
Perkadox 14-40		8
Total phr		384
Density	g/cm ³	1.35
Mooney Viscosity		
ML (1+4) 100°C	MU	39
ODR, ± 3°, 180°C		
ML, minimum	dNm	5
MH, maximum	dNm	49
ts ₂	min	1.0
tc ₉₀	min	7.9



921 Y 001

Physical properties**Press cure 10 min @ 180°C**

Hardness	Shore A	62
Modulus 100 %	MPa	2.4
Tensile strength	MPa	8.6
Elongation at break	%	400

Compression set**Press cure 12 min @ 180°C**

22 h @ 70°C, 25 % deflection	%	19
22 h @ 100°C, 25 % deflection	%	13

LOI	%	27
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Air aging, 7 d @ 100°C

Δ Hardness	Shore A	+4
Δ Tensile strength	%	+4
Δ Elongation at break	%, rel.	-12

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