



CONSTRUCTION INDUSTRY

Profile, solid, black

Building profile

80 Shore A, EPDM, peroxide cure / LCM cure

Specification DIN 7863

Guide formulation of Exxon		911 C 157
Vistalon 7500		100
FEF N-550		120
SILLITIN Z 86		50
Grundöl AP/E Core 600 (ex Flexon 876)		45
Silquest A-172NT		3
Polyethylene wax		3
Calcium oxide		5
TAC		1
Perkadox 14-40		8
Total phr		335
Density	g/cm ³	1.25
Mooney Viscosity		
ML (1+4) 100°C	MU	100
ODR, ± 3°, 180°C		
ML, minimum	dNm	17
MH, maximum	dNm	87
ts ₂	min	0,7
tc ₉₀	min	4,8
Physical properties		
Press cure 8 min @ 180°C		
Hardness	Shore A	81
Modulus 100 %	MPa	8.5
Tensile strength	MPa	12.2
Elongation at break	%	150
Compression set		
22 h @ -25°C, 25 % defl.	ASTM B	%
		60
22 h @ 100°C, 25 % defl.	ASTM B	%
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