



CONSTRUCTION INDUSTRY

Profile, solid, light-colored

Building profile

75 Shore A, EPDM, sulfur cure / LCM cure

Guide formulation of Exxon		871 E 237
Vistalon 7500		100.0
Titanium dioxide		15.0
SILLITIN P 87		280.0
Grundöl AP/E Core 600 (ex Flexon 876)		55.0
PEG 3350		3.0
Benzoic acid		2.0
Kagevest 25 (ex Polyvest 25)		2.0
Stearic acid		2.0
Zinc oxide		8.0
Calcium oxide		10.0
Sulfur		0.5
MBT		1.0
TMTD		2.5
ZDEC		1.5
ZDBC		1.5
DTDM		2.0
Total phr		486.0
Density	g/cm ³	1.57
Mooney Viscosity		
ML (1+4) 100°C	MU	76
ODR, ± 3°, 180°C		
ML, minimum	dNm	8
MH, maximum	dNm	78
ts ₂	min	1.3
tc ₉₀	min	4.2

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

Hardness	Shore A	73
Modulus 100 %	MPa	4.2
Tensile strength	MPa	5.9
Elongation at break	%	340

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

22 h @ -25°C, 25 % defl.	ASTM B	%	43
22 h @ 70°C, 25 % defl.	ASTM B	%	15
22 h @ 100°C, 25 % defl.	ASTM B	%	29

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