



## CONSTRUCTION INDUSTRY

### Profile, solid, light-colored

#### Building profile

20 Shore A, EPDM, sulfur cure / LCM cure

Guide formulation of Exxon		A.1.3.001
Vistalon 3666		175.00
SILLIKOLLOID P 87		150.00
Grundöl AP/E Core 600 (ex Flexon 876)		125.00
Calcium oxide 80 %		15.00
Zinc oxide		15.00
PEG 3350		2.00
Stearic acid		1.50
Sulfur		1.50
MBT		1.50
TMTD		0.75
ZDMC		0.75
DPTT		0.75
TDEC		0.75
Total phr		489.50
Density	g/cm <sup>3</sup>	1.17

#### Monsanto Rheometer, ± 5°, 180°C

ML, minimum	dNm	4
MH, maximum	dNm	20
ts <sub>2</sub>	min	1.1
tc <sub>90</sub>	min	2.9

#### Physical properties

##### LCM cure 1 min @ 250°C

Hardness	Shore A	23
Modulus 100 %	MPa	0.2
Modulus 300 %	MPa	0.8
Tensile strength	MPa	4.9
Elongation at break	%	910

#### Compression set

##### Press cure 10 min @ 180°C

22 h @ 70°C, 25 % deflection	ASTM B	%	16
22 h @ 100°C, 25 % deflection	ASTM B	%	24

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