GUIDE FORMULATION || page 1 of 1



CONSTRUCTION INDUSTRY Profile, solid, light-colored

Building profile

70 Shore A, EPDM, peroxide cure / LCM cure

Guide formulation of Exxon			M 124
Vistalon 7500			100
SILLITIN P 87			130
Perkasil KS 300			40
Process Oil P 460 (ex Sunpar	2280)		60
Titanium dioxide			20
Silquest A-172NT			2
Zinc oxide			10
PEG 4000			2
Caloxol			10
TAC			2
Perkadox 14-40			8
Total phr			384
Density		g/cm³	1.43
ODR, ± 5°, 180°C			
ML, minimum		dNm	17
MH, maximum		dNm	116
ts ₂		min	1.0
tc ₉₀		min	7.4
D			
Physical properties			
Press cure 9 min @ 180°C		OL A	70
Hardness		Shore A	72
Modulus 100 %		MPa	3.8
Tensile strength		MPa	8.2
Elongation at break		%	240
Compression set			
Press cure 15 min @ 180°C			
24 h @ 100°C	ASTM B	%	8
24 h @ -25°C	ASTM B	%	26
O O		,,	20

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