



**CONSTRUCTION INDUSTRY**  
**Profile, sponge, light-colored**

**Density 0.50 g/cm<sup>3</sup>, EPDM, sulfur cure / LCM cure**

Guide formulation of Exxon	A.2.4.001
Vistalon 6630 )*	91.0
Vistalon 2504	30.0
SILLITIN Z 86	200.0
Paraffin oil	90.0
Titanium dioxide	10.0
Zinc oxide	6.0
Stearic acid	2.0
Diethylene glycol	2.0
Silquest A-189	0.7
Calcium oxide 80 %	2.0
Genitron AC4	4.0
Sulfur	1.5
MBT	1.5
TMTD	1.5
ZDMC	3.0
TDEC	0.5
Total phr	445.7
Density	g/cm <sup>3</sup> 1.28

)\* No longer available. Recommended: 70 phr Vistalon 8700 + 21 phr plasticizer

Monsanto Rheometer, ± 5°		120°C	180°C
ML, minimum	dNm	6	3
MH, maximum	dNm	---	54
ts <sub>2</sub>	min	18	1.0
tc <sub>90</sub>	min	---	3.8

**Physical properties**

**LCM cure 1 min @ 230°C, cord profile, 13 mm diameter**

Density		g/cm <sup>3</sup>	0.52
Water absorption	ASTM D 1056	%	3

**Compression set**

		original	post cured 1 h @ 130°C
22 h @ 70°C, 50 % deflection	ASTM B	% 69	54

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