



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

**Density 0.30 g/cm<sup>3</sup>, EPDM, sulfur cure / LCM cure**

Guide formulation of Exxon		A.2.4.002
Vistalon 6505		50.0
Vistalon 2504		50.0
SILLITIN Z 86		90.0
Titanium dioxide		10.0
Paraffin oil		50.0
Zinc oxide		5.0
Stearic acid		2.0
Diethylene glycol		2.0
Silquest A-189		0.5
Calcium oxide 80 %		2.0
Sulfur		1.5
MBT		1.5
TMTD		1.5
ZDMC		3.5
Genitron AC4		13.0
Total phr		282.5
Density	g/cm <sup>3</sup>	1.15

<b>Monsanto Rheometer, ± 5°</b>		<b>120°C</b>	<b>180°C</b>
ML, minimum	dNm	9	5
MH, maximum	dNm	---	60
ts <sub>2</sub>	min	20	1.3
tc <sub>90</sub>	min	---	4.4

**Physical properties**

**LCM cure 1 min @ 230°C**

Density	g/cm <sup>3</sup>	0.30
Water absorption	%	4.5

		<b>original</b>	<b>post cured 1 h @ 130°C</b>
<b>Compression set</b>			
22 h @ 70°C, 50 % deflection	ASTM B	55	49

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