



CONSTRUCTION INDUSTRY

Flooring, light-colored

Building flooring

75 Shore A, EPDM, sulfur cure / compression molding

Specification DIN 16852

Guide formulation of Exxon		861 B 41001
Vistalon 7001		70.0
Vistalon 2504		30.0
Perkasil KS 300		40.0
Titanium dioxide		15.0
SILLIKOLLOID P 87		150.0
Paraffin oil		45.0
Paraffin wax		5.0
PEG 3350		3.0
Struktol WB 212		2.0
Polyethylene wax		5.0
Silquest A-189		1.0
Stearic acid		2.0
Zinc oxide		5.0
Sulfur		1.5
MBT		1.5
TMTD		1.5
ZDMC		1.5
ZDBC		1.5
Total phr		380.5
Density	g/cm ³	1.38

Mooney Viscosity

ML (1+4) 100°C	MU	60
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ODR, ± 3°, 180°C

ML, minimum	dNm	10
MH, maximum	dNm	67
ts ₂	min	1.4
tC ₉₀	min	9.0



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Physical properties**DIN 16852****Press cure 12 min @ 180°C**

Hardness		Shore A	73	> 70
Modulus 100 %		MPa	2.7	
Tensile strength		MPa	9.5	
Elongation at break		%	450	
Abrasion, 5 N	DIN ISO 4649	mm ³	130	< 150

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