GUIDE FORMULATION || page 1 of 1



MACHINERY and EQUIPMENT Roller cover, light-colored

45 Shore A, EPDM, sulfur cure

Guide formulation of Exxon			RRS 21
Vistalon 7606)*			100.0
Zinc oxide			5.0
Stearic acid			1.0
Grundöl AP/E Core 2500 (ex Fle	xon 815)		80.0
Koresin			2.0
Ultrasil VN 3			30.0
SILLITIN Z 86			60.0
PEG 6000			5.0
Sulfur			0.8
CBS			2.0
TMTD			1.0
ZDMC			1.0
Butyl Zimate			2.0
Total phr			289.8
Density		g/cm ³	1.12
ODR, 160°C			
tc ₉₀		min	8.7
1030			
Physical properties Press cure 20 min @ 160°C			
Hardness		Shore A	44
Tensile strength		MPa	10.9
Elongation at break		%	730
Rebound		%	52
Compression set			
24 h @ 70°C	ASTM B	%	18
Air aging, 7 d @ 120°C Hardness		Shore A	50
Tensile strength		MPa	50 9.4
Elongation at break		%	605
Livingation at Dieak		/0	003

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