



OTHER APPLICATION

Molding, light-colored

Bottle caps for drugs

50 Shore A, IIR, sulfur cure

Guide formulation of Akzo		RRS 32		
X_Butyl RB 301				100.0
Zinkoxyd aktiv				5.0
Blanc Fixe				40.0
Struktol WB 212				3.0
Stearic acid				0.5
SILLITIN Z 86				15.0
Vulkalent B/C				0.2
Perkasil KS 300				30.0
PEG 6000				1.8
Perkacit ZDEC				1.7
MBTS				0.3
Sulfur				1.0
Total phr				198.5
Density	g/cm ³			1.35
Mooney Viscosity				
MS 121°C		MU		44
Mooney Scorch				
MS (t ₅) 121°C		min		13.1
Physical properties				
Cure @ 160°C				
		10 min	15 min	20 min
Hardness	Shore A	49	50	50
Modulus 100 %	MPa	1.2	1.3	1.3
Modulus 300 %	MPa	2.2	2.4	2.5
Tensile strength	MPa	11.2	12.5	11.6
Elongation at break	%	880	880	850
Rebound	%	7	7	8
Tear resistance	N/mm	30	26	28

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