

**MACHINERY and EQUIPMENT****Roller cover, light-colored****Oil resistant****80 Shore A, NBR, sulfur cure**

Guide formulation of Akzo	RRS 26
Nipol 1042	100.0
Stearic acid	1.5
Zinc oxide RS	10.0
Magnesium oxide light	5.0
Mediaplast NB 4	10.0
Perkasil KS 300	50.0
SILLITIN N 85	50.0
Struktol WB 212	2.0
Vulkanol FH	5.0
Crystex	1.5
MBTS	1.5
TMTM	1.5
Total phr	238.0

Mooney Viscosity

MS (1+4) 121°C	MU	58
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Mooney Scorch

MS (t ₅) 121°C	min	7.6
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Rheometer, 150°C

t _i	min	0.80
t ₅	min	0.78
t ₉₀	min	29.25



RRS 26

Physical properties**Cure @150°C**

		10 min	20 min	30 min
Density	g/cm ³	1.41	1.41	1.41
Hardness	Shore A	80	80	80
Tensile strength	MPa	11.2	10.9	10.9
Elongation at break	%	410	385	380
Rebound	%	19	19	18
Tear resistance	N/mm	22	38	25

Compression set

24 h @ 70°C	%	19	13	14
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