AUTOMOTIVE INDUSTRY
Molding, black

Parts with moderate resistance to lubricants and fuel, thermally stressable 100-130°C
70 Shore A, CR, injection / transfer molding

Guide formulation of Bayer (now Arlanxeo)			T.I.B. 4.1.2
Baypren 110			100.0
Vulkanol FH			2.0
Stearic acid			0.5
Scorchguard O			4.0
Rhenofit DDA			2.5
Vulkanox 4010 NA			1.5
Antilux 110			1.5
SRF N-774			60.0
SILLITIN N 82	)*		50.0
Vulkanol 81			12.0
Mesamoll			10.0
Aromatic oil			8.0
Zinkoxyd aktiv			5.0
Rhenogran ETU-80			1.0
Vulkacit Thiuram			0.4
Total phr			258.4
Density		g/cm³	1.46

)* No longer available. Recommended: SILLITIN N 75

Physical properties

Hardness	Shore A	approx. 70
Tensile strength	MPa	approx. 10
Elongation at break	%	approx. 350

Note:
This formulation can be used as basis relating to optimization of automobile standards, e.g. DBL 5561.

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