GUIDE FORMULATION || page 1 of 1



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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