GUIDE FORMULATION || page 1 of 1



OTHER APPLICATION Extrusion, Generally, black

60 Shore A, EPDM, sulfur cure / steam cure

Guide formulations of Polys	sar (now Arlanxeo)	B2G 105	B2G 106
Polysar EPDM 5465)*		200.0	200.0
Zinc oxide		5.0	5.0
Stearic acid		1.0	1.0
FEF N-550		150.0	150.0
SRF N-762		50.0	50.0
SILLITIN N 82)*	*	50.0	50.0
Shell Gravex Oil 921		70.0	70.0
Sulfur		1.5	0.5
Rhenogran DTDM-80)*	**		1.0
Vulkacit Thiuram		0.7	0.7
Vulkacit Mercapto		1.5	1.5
Total phr		529.7	529.7

)* No longer available. Recommended: Keltan 5469Q

)** No longer available. Recommended: SILLITIN N 75

)*** Recommended: Rhenogran CLD-80

Physical properties

Hardness	Shore A	approx. 60	approx. 60
Tensile strength	MPa	approx. 10	approx. 10
Elongation at break	%	approx. 500	approx. 530

Our applications engineering advice and the information contained in this formulation are based on experience and are made to the best of our knowledge and belief, they must be regarded however as non-binding advice without guarantee. Working and employment conditions over which we have no control exclude any damage claim arising from the use of our data and recommendations. Furthermore we cannot assume any responsibility for patent infringements, which might result from the use of our information.

