GUIDE FORMULATION || page 1 of 1



OTHER APPLICATION Extrusion, Profile, solid, light-colored

60 Shore A, EPDM, sulfur cure / LCM, glass beads, shear head cure

Guide formulation of Polysar (now Arlanxeo)	B3G 253
Polysar EPDM 5875) ¹	170.0
Polysar EPDM 346) ²	15.0
Zinc oxide	15.0
Stearic acid	1.0
SILLITIN Z 86	150.0
Calcined clay	100.0
Mistron Vapor) ³	30.0
Process Oil P 460 (ex Sunpar 2280)	20.0
Paraffin wax	5.0
Caloxol	5.0
Sulfur	0.5
Vulkacit Thiuram	0.8
Rhenogran ZDBC-80	1.9
Vulkacit Mercapto	3.0
Rhenogran DTDM-80) ⁴	0.8
Total phr	518.0

)1 No longer available. Recommended: Keltan 4869

-)2 No longer available. Recommended: Keltan 2470
-)3 No longer available. Recommended: ImerFlex T10C

)4 Recommended: Rhenogran CLD-80

Physical properties		
Hardness	Shore A	60
Tensile strength	MPa	approx. 7
Elongation at break	%	approx. 650

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.

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