GUIDE FORMULATION || page 1 of 1



OTHER APPLICATION Extrusion, Profile, solid, light-colored

70 Shore A, EPDM, sulfur cure

Guide formulation of Hüls (now Evonik)		P 309
Buna AP 447)*		100.0
Zinc oxide RS		5.0
Stearic acid		1.0
SILLITIN Z 86		200.0
Process Oil P 100 (ex Sunpar 150)		35.0
Kagevest 25 (ex Polyvest 25)		2.0
Diethylene glycol		1.5
Lipoxol 4000		4.0
Sulfur		1.5
Rhenogran ZDBC-80		1.9
Vulkacit DM		1.0
Vulkacit Thiuram		0.8
Total phr		353.7
Density	g/cm ³	1.45

No longer available. Recommended: Keltan 5470 or Keltan 5470Q)*

Physical properties		
Press cure 10 min @ 180°C		
Hardness	Shore A	approx. 73
Tensile strength	MPa	approx. 9
Elongation at break	%	approx. 350

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.

