**OTHER APPLICATION****Extrusion, Generally, light-colored****75 Shore A, EPDM, peroxide cure / LCM cure**

Guide formulation of Akzo		RAL 4906.3
Polysar EPDM 346	)*	70.0
Polysar EPDM 585	)**	30.0
Zinc oxide RS		5.0
SILLITIN N 85		120.0
Perkasil KS 300		30.0
Mistron Vapor	)***	30.0
Protektor G 3108		5.0
Process Oil P 460 (ex Sunpar 2280)		20.0
Geniosil GF 58		1.0
EDMA		2.0
Kezadol GR		10.0
Perkadox 14-40B-gr		6.3
Total phr		329.3
Density	g/cm ³	1.45

)* No longer available. Recommended: Keltan 2470

)** No longer available. Recommended: Keltan 3960Q

)*** No longer available. Recommended: ImerFlex T10C

Mooney Viscosity

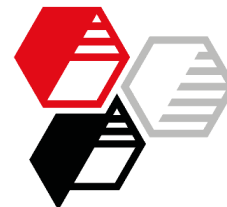
MS 121°C DIN 53523 MU 32

Mooney Scorch

MS 121°C DIN 53524 min 16.8

Monsanto Rheometer, ± 3°, 180°C

t _i	min	0.75
t ₅	min	1.35
t ₉₀	min	8.50
t ₁₀₀	min	104.50
Delta S	Nm	13.00



RAL 4906.3

Physical properties**LCM cure @ 220°C**

			1 min	2 min	3 min
Hardness	DIN ISO 7619-1	Shore A	74	76	76
Modulus 100 %	DIN 53504, S2	MPa	6.0	6.2	6.4
Tensile strength	DIN 53504, S2	MPa	10.0	10.6	10.0
Elongation at break	DIN 53504, S2	%	215	210	185

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.