

**OTHER APPLICATION****Extrusion, Generally, light-colored****80 Shore A, EPDM, peroxide cure / LCM cure**

Guide formulation of Akzo		RAL 4906.2
Polysar EPDM 346	)*	70.0
Polysar EPDM 585	)**	30.0
Zinc oxide RS		5.0
SILLITIN N 85		150.0
Mistron Vapor	)***	30.0
Protektor G 3108		5.0
Process Oil P 460 (ex Sunpar 2280)		5.0
Geniosil GF 58		1.0
EDMA		2.0
Kezadol GR		10.0
Perkadox 14-40B-gr		6.3
Total phr		314.3
Density	g/cm ³	1.52

)* 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	30
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Mooney Scorch

MS 121°C	DIN 53524	min	12.5
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Monsanto Rheometer, ± 3°, 180°C

t _i	min	0.25
t ₅	min	1.00
t ₉₀	min	6.85
t ₁₀₀	min	33.75
Delta S	Nm	15.14

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

			1 min	2 min	3 min
Hardness	DIN ISO 7619-1	Shore A	80	81	80
Modulus 100 %	DIN 53504, S2	MPa	7.9	8.0	8.2
Tensile strength	DIN 53504, S2	MPa	11.3	11.7	11.8
Elongation at break	DIN 53504, S2	%	185	185	175

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