

**OTHER APPLICATION****Extrusion, Generally, light-colored****70 Shore A, EPDM, peroxide cure / LCM cure**

Guide formulation of Akzo		RAL 4906.1
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)		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 20

Mooney Scorch

MS 121°C DIN 53524 min 27.6

Monsanto Rheometer, ± 3°, 180°C

t _i	min	0.50
t ₅	min	1.25
t ₉₀	min	7.65
t ₁₀₀	min	28.80
Delta S	Nm	11.52

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

			1 min	2 min	3 min
Hardness	DIN ISO 7619-1	Shore A	70	73	73
Modulus 100 %	DIN 53504, S2	MPa	4.6	5.1	5.1
Tensile strength	DIN 53504, S2	MPa	6.9	8.7	9.1
Elongation at break	DIN 53504, S2	%	190	200	210

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