

**OTHER APPLICATION****Extrusion, Profile, solid, black****Collapse resistant, ozone resistant, non-staining, good low temperature properties****30 Shore A, PNR, peroxide cure / LCM cure**

Guide formulation of Astrotech Advanced Elastomerproduct (original: Nippon Zeon)		RRS 46
Norsorex 150 NA 25 EP		195.0
Polybutadiene BR 1220		10.0
Naphthenic oil		120.0
Vulkanox ZMB2		1.0
Vulkanox HS		1.0
FEF N-550		80.0
SILLITIN Z 86		40.0
Stearic acid		0.5
Zinc oxide		5.0
Caloxol		5.0
Trigonox 29-40		8.0
Perkadox 14-40		2.0
Total phr		467.5

Mooney Viscosity

ML (1+4) 100°C	MU	26
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ODR, 180°C

ts ₂	min	0.7
tC ₉₀	min	1.8

Physical properties**Press cure 5 min @ 180°C**

Density	g/cm ³	1.10
Hardness	Shore A	29
Tensile strength	MPa	7.5
Elongation at break	%	430

Compression set

22 h @ 70°C	%	12
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