



## AUTOMOTIVE INDUSTRY

### Profile, solid, black

### Finger protection profile

#### 65 Shore A, EPDM, sulfur cure

Guide formulations of Exxon	A.4.0.006	A.4.0.007
Vistalon 3666	175.0	175.0
FEF N-550	170.0	170.0
SILLITIN Z 86	40.0	40.0
Grundöl AP/E Core 600 (ex Flexon 876)	50.0	60.0
Faktis RC 141 )*	20.0	---
Stearic acid	1.0	1.0
Kagevest 25 (ex Polyvest 25)	2.0	2.0
Zinc oxide	5.0	5.0
Sulfur	1.5	1.5
MBT	2.0	2.0
TMTD	0.8	0.8
ZDEC	0.8	0.8
Total phr	468.1	458.1
Density	g/cm <sup>3</sup> 1.19	1.18

)\* No longer available. Recommended: Rhenopren 14

#### Monsanto Rheometer, ± 5°, 180°C

ML, minimum	dNm	14	11
MH, maximum	dNm	51	43
ts <sub>2</sub>	min	1.2	1.2
tc <sub>90</sub>	min	6.4	5.2

#### Physical properties

##### Press cure 8 min @ 180°C

Hardness, 3 s	Shore A	67	64
Modulus 100 %	MPa	3.1	3.0
Modulus 300 %	MPa	8.7	10.1
Tensile strength	MPa	10.6	10.6
Elongation at break	%	420	320
Tear resistance	DIN ISO 34-1, A N/mm	7.6	7.2



A.4.0.006

A.4.0.007

**Compression set****Press cure 12 min @ 180°C**

22 h @ RT, 25 % deflection	ASTM B	%	12	10
22 h @ 70°C, 25 % deflection	ASTM B	%	22	19

**Collapse resistance on steam cured hose**

Diameter ratio D1/D2			0.94	0.90
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