



## MACHINERY and EQUIPMENT

### Roller cover, light-colored

#### Resistant to animal fat, colophonic acid and offset print colors

30 Shore A, PNR, sulfur cure

Guide formulation of Astrotech Advanced Elastomerproduct (original: Nippon Zeon)	RRS 44
Norsorex 150 NA	250.0
Naphthenic oil	80.0
Omya EX H1	100.0
Barite	50.0
SILLITIN N 85	50.0
Titanium dioxide	10.0
Zinc oxide	5.0
Stearic acid	1.0
TMTD	1.5
Vulkacit I	1.5
DTDM	1.5
Ethyl Tellurac	0.8
DOTG	1.0
Rhenogran ETU-80	0.6
Total phr	552.9

#### Physical properties

##### Cure 45 min @ 145°C

Density	g/cm <sup>3</sup>	1.30
Hardness	Shore A	29
Modulus 100 %	MPa	0.4
Modulus 200 %	MPa	0.8
Modulus 300 %	MPa	1.4
Modulus 500 %	MPa	3.6
Tensile strength	MPa	8.5
Elongation at break	%	560
Rebound	%	40

**Calendering:** calender roll 80-90°C, preheated compound

**Core bonding:** Chemosil 211/220 or 211/2551

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