



# GREENSKIRT NR

green | density 1.20 | hardness 55

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## SPECIAL WEAR SHEETING: GREEN SKIRTING



### FEATURES

Natural rubber, 55 Shore A, green.

### ADVANTAGES

- ▶ Flexible
- ▶ Good wear resistance

### BENEFITS

- ▶ Reliability
- ▶ Service life
- ▶ Safety
- ▶ Economy

### APPLICATIONS

Manufacturing of rubber skirts to:

- ▶ ensure sealing at conveyor belts loading points
- ▶ center materials
- ▶ protect against lateral projections (no continuous contact with the conveyor belt)
- ▶ be used as a scraper blade

Suitable for fine grain size products as crushed limestone, cement, damp gravels, marine salt, wet sand, etc.

Areas of activity: sand and gravel quarries, aggregate and cement industries, foundries, mechanical engineering, concrete plants, food processing industries, etc.

[www.trelleborg.com/elastomerlaminates](http://www.trelleborg.com/elastomerlaminates)

## MECHANICAL, PHYSICAL AND CHEMICAL PROPERTIES

Measured characteristics		Standard	Value				
<b>MECHANICAL</b>							
Rubber compound			NR R570				
Density			1.20 ± 0.05	g/cm <sup>3</sup>			
Hardness		ASTM D2240	55 ± 5	Shore A			
Tensile strength		ISO 37	≥ 13	MPa			
Elongation at break		ISO 37	≥ 450	%			
Tear resistance		ISO 34-1	≥ 30	N/mm			
Abrasion resistance (5 N)		ISO 4649	≤ 170	mm <sup>3</sup>			
Compression set after 22 h at 70 °C		ISO 815-1	≤ 40	%			
<b>TEMPERATURE</b>							
Working temperature			- 40/+ 80	°C			
<b>AGEING</b>							
Δ Hardness after 70 h at 70 °C		ASTM D573	≤ 5	Shore A			
Δ Tensile strength after 70 h at 70 °C		ASTM D573	≤ - 15	%			
Δ Elongation at break after 70 h at 70 °C		ASTM D573	≤ - 25	%			
<b>CHEMICAL RESISTANCE</b>							
Diluted acids and bases	Concentrated acids and bases	Ozone	Oils and hydrocarbons				
<b>Good</b>	<b>Medium</b>	<b>Medium</b>	<b>Non suitable</b>				
<b>DIMENSIONS</b>							
Thickness (mm)		Width (mm)		Length (m)		Weight (kg/m <sup>2</sup> )	Pattern
6	± 0.5	1400	± 2 %	10	± 2 %	7.20	2 smooth sides
8	± 0.7	1400	± 2 %	10	± 2 %	9.60	2 smooth sides
10	± 1.0	1400	± 2 %	10	± 2 %	12.00	2 smooth sides
<b>IDENTIFICATION</b>							
Branding	Without.						
Packaging	Thickness ≤ 6 mm rolled on cardboard tube Ø 80 mm. Thickness > 6 mm in roll.						
Wrapping	Black polyethylene film.						
Labelling	Self-adhesive label indicating product name, dimensions, area in m <sup>2</sup> , nominal weight, and product code to allow product traceability.						