

# Technical Datasheet

## Rubber-Elevatorbelt 800/5 5+2 "NQ"

Rubber-Elevatorbelt, standard quality  
abrasion-resistant covers, antistatic, impregnated cut edges

<b>Properties:</b>	<b>Standard:</b>	<b>Unit:</b>	<b>800/5</b>
Carrier:	DIN 22102		EP 800
Thickness Cover A ca.	DIN 22102	mm	5
Thickness Cover B ca.	DIN 22102	mm	2
Total thickness	DIN 22102	mm	13,5
Weight:	DIN 22102	kg/m <sup>2</sup>	16,62

\*approximately

### **Carcass:**

Number of plies:			5
Polyester/Polyamide			EP 160

### **Cover properties:**

Tensile strength min.	DIN 22102	MPa	20
Elongation at break min.	DIN 22102	%	400
Abrasion:	DIN 22102	mm <sup>3</sup>	150
Shore Hardness:	ISO 7619	Shore A	65

### **Adhesion min.**

Cover A/ply	DIN 22102	N/mm	4,5
Cover B/ply	DIN 22102	N/mm	4,5
Between plies	DIN 22102	N/mm	5

### **Break resistance of belt:**

Min breaking strength warp:	DIN 22102	N/mm	800
Max working elongation:	DIN 22102	%	2,5

### **Additional information:**

antistatic acc. ISO 284, resistant against ozone, both covers smooth  
Working Temperature: -25 bis +60 C, Materialtemperature max + 80 C  
Impregnated cut edges  
The belt will be produced according to the REACH-regulations.