# Seamless Belts E6155S



## Main industry segments

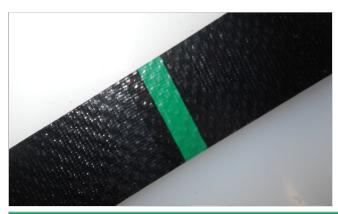
Yarn processing

## **Applications**

Power transmission belt

## Special features

Abrasion resistant, Antistatic





Product Construction / Design			
Conveying side material	Rubber		
Conveying side surface	Fine structure		
Conveying side property	Adhesive		
Conveying side color	Black		
Traction layer (material)	Polyester (PET)/Cotton (CO) fabric		
Pulley side material	Rubber		
Pulley side surface	Smooth		
Pulley side property	Adhesive		
Pulley side color	Black		

Product characteristics	
Food suitability, FDA conformance	No
Food suitability, EU conformance	No

Technical data				
Mass of belt (belt weight)	1.1	kg/m²	0.215	lb/sqft
Pulley diameter (minimum)		mm		inch
Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard SOP3-155)	5.4	N/mm	31	lbf/in
Tensile force for 1% elongation after relaxation (k1% relaxed) per unit of width (Habasit Standard SOP3-155 / EN ISO 21181)	2.4	N/mm	14	lbf/in
Min. operating temperature admissible (continuous)	-25	°C	-13	°F
Max. operating temperature admissible (continuous)	100	°C	212	°F
Dynamic coefficient of friction (conveying side / copier paper) (reference - cover)	1.20	-		
Coefficient of friction (pulley side / steel driving pulley)		-		
Coefficient of friction (pulley side / stainless steel slider bed)	0.90	-		

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554).

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### Chemical resistance

Link to 'Chemical resistance information': https://rims.habasit.com

### Recommendation

Group Traditional Seamless Belts

Sub-Group Rubber Cover H950033318 Item number

#### Disclaimer

Product Application Disclaimer (valid for ALL Habasit products and mentioned on all PDS)

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