

# 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/m <sup>2</sup>	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
Item number	H950033318

## Disclaimer

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