

Heavy Conveyor Belts

RPH2-160RTXB-FR



Main industry segments

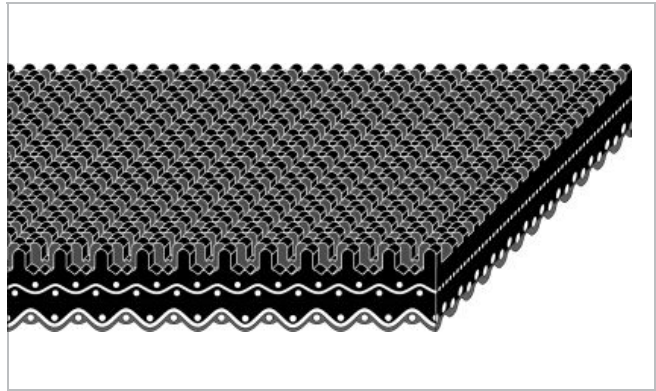
Airport, Distribution centers, Parcel distribution / Overnight carrier

Applications

Decline belt, Incline belt, Infeed belt, Metering/singulation belt

Special features

Dimensionally stable, High grip surface



Product Construction / Design	
Conveying side material	Chloroprene Rubber (Neoprene)
Conveying side surface	Rough top
Conveying side property	Super-adhesive
Conveying side color	Black
Traction layer (material)	Polyester (PET)/Polyamide (PA) fabric
Number of Fabrics	2
Pulley side material	Polyester (PET)/Polyamide (PA) fabric
Pulley side surface	Impregnated fabric
Pulley side property	Non-adhesive
Pulley side color	Brown

Product characteristics	
Antistatically equipped	Yes
Adhesive free joining method	No
Food suitability, FDA conformance	No
Food suitability, USDA recommendations	No use intended
Food suitability, EU conformance	No

Technical data

Heavy Conveyor Belts

RPH2-160RTXB-FR



Joining related properties

Joining method	
Mechanical joining	Master joining method for standard applications

[Link to JDS:](#)

Joining method		Mechanical joining
Pulley diameter (minimum)	mm inch	102 4.00
Pulley diameter minimum with counter flection	mm inch	114 4.50
Admissible tensile force per unit of width	N/mm lbf/in	9.6 55
Admissible tensile force per unit of width at max. operating temperature	N/mm lbf/in	6.3 36
Slider bed suitable		Yes
Carrying rollers suitable		Yes
Troughed installation suitable		Yes
Powerturns / curved installations		Yes
Knife-edge (nosebar) suitable		No
Low noise applications		No
Metal detector suitable		No

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554). Limited representative testing based on a standard configuration is carried out to estimate minimum pulley diameters. Please contact Habasit for specific guidance regarding non-standard applications, including, but not exclusively, when profiles or cleats are used, or if the belt working temperature is close to the limits listed in this document.

Heavy Conveyor Belts

RPH2-160RTXB-FR



Chemical resistance

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

Mode of use or conveyance

Declined, Inclined, Metering

Recommendation

Group	Woven Rubber Belts
Sub-Group	Flame Retardant Belts
Item number	H250000267

Disclaimer

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

This disclaimer is made by and on behalf of Habasit and its affiliated companies, directors, employees, agents and contractors (hereinafter collectively "HABASIT") with respect to the products referred to herein (the "Products"). SAFETY WARNINGS SHOULD BE READ CAREFULLY AND ANY RECOMMENDED SAFETY PRECAUTIONS BE FOLLOWED STRICTLY! Please refer to the Safety Warnings herein, in the Habasit catalogue as well as installation and operating manuals. All indications / information as to the application, use and performance of the Products are recommendations provided with due diligence and care, but no representations or warranties of any kind are made as to their completeness, accuracy or suitability for a particular purpose. The data provided herein are based on laboratory application with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experience may lead to re-assessments and modifications within a short period of time and without prior notice. EXCEPT AS EXPLICITLY WARRANTED BY HABASIT, WHICH WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, THE PRODUCTS ARE PROVIDED "AS IS". HABASIT DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE, ALL OF WHICH ARE HEREBY EXCLUDED TO THE EXTENT ALLOWED BY APPLICABLE LAW. BECAUSE CONDITIONS OF USE IN INDUSTRIAL APPLICATION ARE OUTSIDE OF HABASIT'S CONTROL, HABASIT DOES NOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS, INCLUDING INDICATIONS ON PROCESS RESULTS AND OUTPUT.