



Invention & Innovation

NITTA

Belts for Corrugating & Carton Box Making

RT-22E70-2 RT-300
NRT-100 NRT-500

▶ High COF

High conveyance capacity achieved due to the rough top surface.

▶ Suitable for Severe Operating Conditions

Excellent abrasion resistance achieved due to the stable friction coefficient obtained by using the special synthetic rubber.

▶ Tear Resistance

RT and NRT series are designed to have high tear resistance. Therefore they are suitable to be perforated for carton box making application.

[RT-22E70-2]

NBR (Rough Top,Blue)

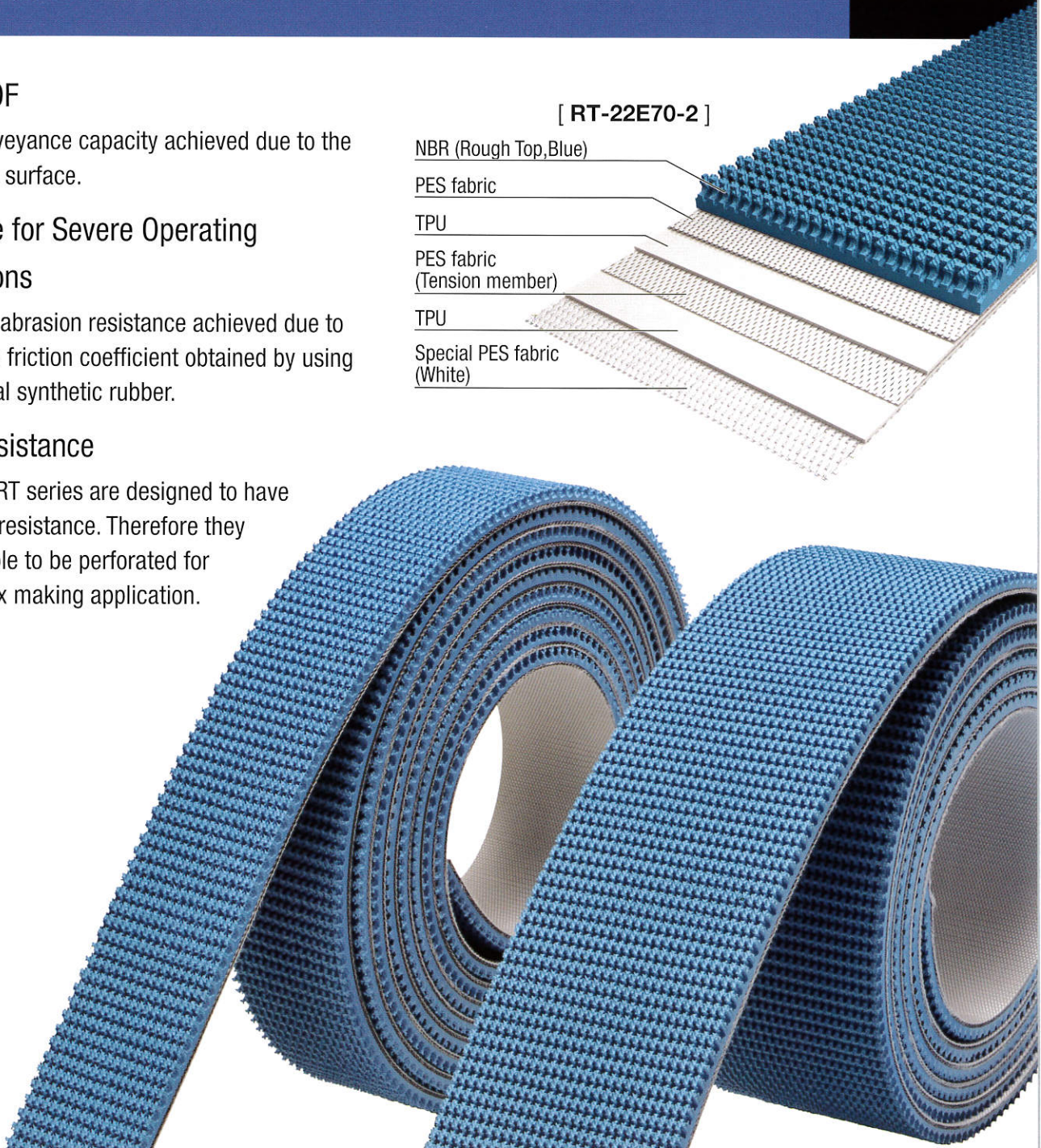
PES fabric

TPU

PES fabric
(Tension member)

TPU

Special PES fabric
(White)



NITTA CORPORATION

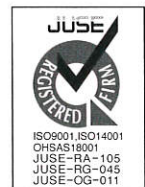
Belts for Corrugating and Carton Box Making Specifications

Products	Belt Type	Thickness (mm)	Surface material (Color)	Surface Pattern	Tension Member *1	Minimum Pulley Diameter (mm)	Tension @standard Elongation (N/mm)	Standard Elongation (%)	Temperature Range (°C)	Corrugater		FFG			
										Eject Part after Cutting	Delivery Part	Folding Part (Upside)	Folding Part (Downside)	Squaring Part	Counter Ejecter
PolySprint	RT-22E70-2	Approx. 7.0	NBR (Blue)/ PE (White)	Rough Top	PE Fabric	100	10.0	0.5	-20 ~ +80	•	•	•	•	•	•
PolyBelt	RT-300	Approx. 7.0	NBR (Blue)/ PE (White)	Rough Top	PE Fabric	100	3.0	0.5	-20 ~ +80	•	•	•	•	•	•
	NRT-0	Approx. 5.5	NBR (Blue)/ PE (White)	Rough Top	PE Fabric	100	0.65	1.0	-20 ~ +80					•	
	NRT-300	Approx. 6.5	NBR (Blue)/ PE (White)	Rough Top	PE Fabric	100	3.0	0.5	-20 ~ +80					•	
	NRT-500	Approx. 6.0	NBR (Blue)/ NBR (Black)	Rough Top	PA Film	90	3.8	1.0	-20 ~ +80				•		

*1 PE: Polyester, PA: Polyamide

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The specification is subject to change for improvement without notice.

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