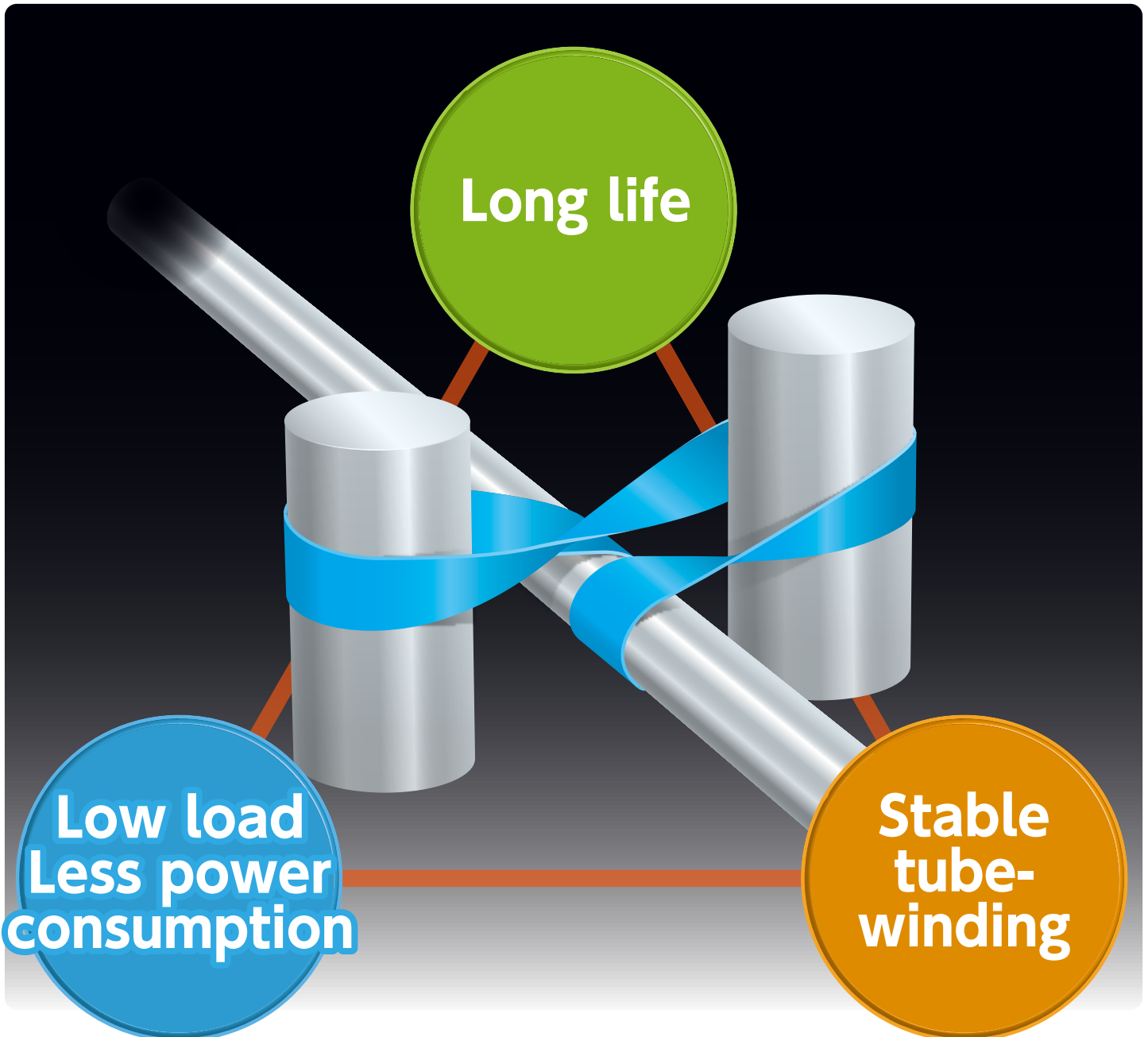
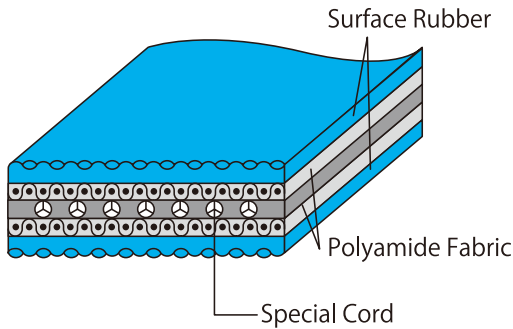


Specialized belt for tube winder
Zeroseam™ ZS-TW series



Maximum width 280mm/Maximum length 5000mm
Belt length made to customer specifications through moldless production process.
Large production runs not required; belts can be manufactured in small lots.



Features

- Highly flexible due to seamless construction
- Made to maintain even contact pressure against mandrel using low tension setting
- Surface rubber is anti-abrasion with high COF
- Reversible design: symmetrical construction allows both sides of belt to be used
- Tension member retains excellent flexibility even in low-temperature conditions

Type	Production range		Thickness [mm]	Tension @2%e [N/mm]	COF※ (Both sides)	Antistatic	Applicable diameter of paper tube (For reference) [mm]
	Width [mm]	Length [mm]					
ZS-TWL-42H	~280	2,000~5,000	4.2	13	0.7~0.8	Yes	φ25 or more
ZS-TWM-46H	~280	2,000~5,000	4.6	18	0.7~0.8	Yes	φ75 or more
ZS-TWM-56H	~280	2,000~5,000	5.6	18	0.7~0.8	Yes	φ75 or more

※Against paper material used in making tubes



Can be installed on small mandrel and applied for hard twist within short distance
Prevents over-tensioning by maintaining even contact pressure against mandrel



Minimizes uneven elongation and uneven abrasion
Stable tube-winding due to even contact pressure against paper material

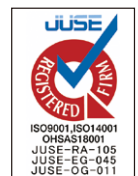


Less power consumption
Less mandrel abrasion
Less load on equipment



NITTA CORPORATION

4-4-26 Sakuragawa Naniwa-ku, Osaka 556-0022 Japan
 Phone:+81-6-6563-1225 Fax:+81-6-6563-1242
<http://www.nitta.co.jp>



NITTA CORPORATION OF AMERICA

7605 Nitta Drive, Suwanee, GA 30024, U.S.A.
 Phone:+1-770-497-0212 Fax:+1-770-623-1398
<http://www.nitta.com>

NITTA CORPORATION OF HOLLAND B.V.

Berenkoog 25, 1822 B.H. Alkmaar, The Netherlands
 Phone:+31-72-5622234 Fax:+31-72-5613238
<http://www.nitta.nl>

NITTA (SHANGHAI) MANAGEMENT CO., LTD

Room2705, Shenggao International Building, No.137 Xianxia Road, Shanghai 200051
 Phone:+86-21-6229-6000 Fax:+86-21-6229-9606
<http://www.nitta-cn.com>

NITTA CORPORATION INDIA PVT. LTD.

Gat No.186, Village Fulgaon, Taluka Haveli, Pune, Maharashtra 412216, INDIA
 Phone:+91-20-6731-3400 Fax:+91-20-6731-3401
<http://www.nitta.co.in>

NITTA CORPORATION KOREA OFFICE

Room710, 7F, ShinhanDM Bldg. Mapo-daero 25, Mapo-gu, Seoul, Korea
 Phone:+82-2-3274-1252 Fax:+82-2-3274-1253
<http://www.nitta.kr>

NITTA INDUSTRIES EUROPE GmbH

Hansaallee 201, 40549 Dusseldorf, Germany
 Phone:49-211-537535-0 Fax:+49-211-537535-35
<http://www.nitta.de>

NITTA CORPORATION OF SINGAPORE PTE LTD

120 Lower Delta Road, #05-07/08
 Cendex Centre, Singapore 169208
 Phone:+65-6438-8738 Fax:+65-6438-8793
<http://www.nitta.com.sg>
 <Thai Liaison Office>Phone:+66-2797-0723
 <Indonesia Liaison Office>Phone:+62-22-421-3146

TAIWAN NITTA FILTER CO., LTD.

Headquarters: Chia Hsin Building 10FL Room No. 1005, 96 Chung Shan North Road Section 2, Taipei, Taiwan, R.O.C.
 Phone:+886-2-2581-6296 Fax:+886-3-469-0260
<http://www.nitta.com.tw>

NITTA BRASIL

Rua Francisco Mommenshon, 50B, Galpão 02
 Laranjeiras, Caieiras, São Paulo, Brazil
 Phone/Fax:+55-11-4441-2922
<http://www.nitta.com.br>

CONNECT CONVEYOR BELTING INC.

405 Industrial Drive Unit 3-8, Milton, Ontario Canada L9T 5B1
 Phone:+1-905-878-5552 FAX:+1-905-878-0344
<http://www.connectbelting.com/>