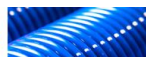
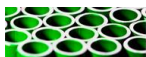


TECHNICAL DATASHEET

PA 11 TAPER EDGE BELT

Material	Polyamide 11
Product code	PA05
Product type	- Taper edge belts
Application	Taper belt used throughout the world in the production of plaster boards.
Characteristics	<p>Super durable and flexible taper edge belt with superior mechanical and thermal properties compared to LDPE and PVC. Low elongation of tape during elevated temperatures or high tension.</p> <p>The tape can be connected when broken using clamping (metal clamps), cluing or thermal welding.</p> <p>Lifetime is several times longer than tapes produced in LDPE or PVC.</p> <p>Chemical resistance: Good Mechanical resistance: Excellent Impact resistance: Excellent Wear resistance: Good UV- & weather: Excellent Working temperature: -20°C to +80°C Surface hardness: Shore D53 Flexural modulus: 190 MPa Moisture absorption: < 1,0 % Remarks: -</p>
Standard/Norms	N/A
Compliance	<ul style="list-style-type: none"> - EC Regulation 1907/2006 (REACH) - Directive 2011/65/EU (ROHS) - Do not contain dual use additives
Approval	Not approved for food contact
Color	Standard: Natural Specialties: Special colors at an additional charge
Print	Black and white printing at an additional charge
Order size	Please see separate pricelists for MOQ at 500 or 1.000 m
Length	Max. 450 m coils, but depending on dimension of tape, i.e., belts with a thickness of 2,25 mm can only be supplied in coils up to 400 m



TECHNICAL DATASHEET

Dimension

Standard:

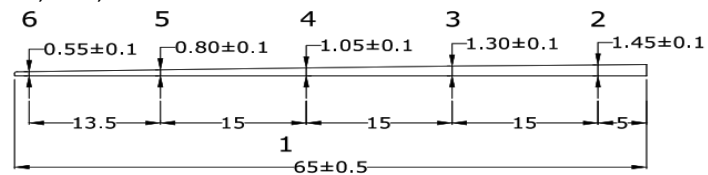
Dimension			Weight	Length	Coil diameter
Thin side Mm	Thick side mm	Width mm	g/m	m	mm
0,5 +/- 0,1	1,5 +/-0,1	65 +/-0,5	68,2	200	625
0,5 +/- 0,1	1,5 +/-0,1	65 +/-0,5	68,2	300	760
0,5 +/- 0,1	1,5 +/-0,1	65 +/-0,5	68,2	400	880
0,5 +/- 0,1	1,6 +/-0,1	65 +/-0,5	71,7	200	645
0,5 +/- 0,1	1,6 +/-0,1	65 +/-0,5	71,7	300	890
0,5 +/- 0,1	1,6 +/-0,1	65 +/-0,5	71,7	400	970
0,5 +/- 0,1	1,9 +/-0,1	65 +/-0,5	81,9	200	700
0,5 +/- 0,1	1,9 +/-0,1	65 +/-0,5	81,9	300	855
0,5 +/- 0,1	1,9 +/-0,1	65 +/-0,5	81,9	400	985
0,5 +/- 0,1	2,0 +/-0,1	65 +/-0,5	85,3	200	720
0,5 +/- 0,1	2,0 +/-0,1	65 +/-0,5	85,3	300	875
0,5 +/- 0,1	2,0 +/-0,1	65 +/-0,5	85,3	400	1.020
0,5 +/- 0,1	2,25 +/-0,1	65 +/-0,5	101,1	200	790
0,5 +/- 0,1	2,25 +/-0,1	65 +/-0,5	101,1	300	970
0,5 +/- 0,1	2,25 +/-0,1	65 +/-0,5	101,1	400	1.075
0,5 +/- 0,1	1,9 +/-0,1	70 +/-0,5	88,2	200	700
0,5 +/- 0,1	1,9 +/-0,1	70 +/-0,5	88,2	300	855
0,5 +/- 0,1	1,9 +/-0,1	70 +/-0,5	88,2	400	985
0,5 +/- 0,1	2,25 +/-0,1	70 +/-0,5	96,3	200	790
0,5 +/- 0,1	2,25 +/-0,1	70 +/-0,5	96,3	300	970
0,5 +/- 0,1	2,25 +/-0,1	70 +/-0,5	96,3	400	1.075
0,5 +/- 0,1	2,25 +/-0,1	77 +/-0,5	111,2	200	790
0,5 +/- 0,1	2,25 +/-0,1	77 +/-0,5	111,2	300	970
0,5 +/- 0,1	2,25 +/-0,1	77 +/-0,5	111,2	400	1.075

Special: On request

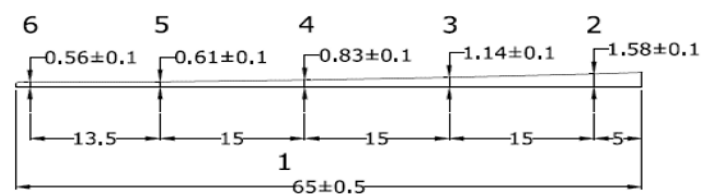
Drawing

Example of measurement of taper edge belt:

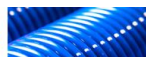
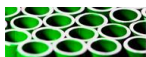
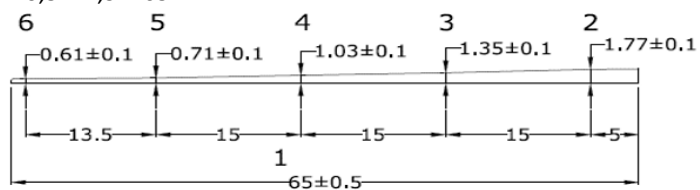
- 0,5 * 1,5 * 65 mm:



- 0,5 * 1,8 * 65 mm:



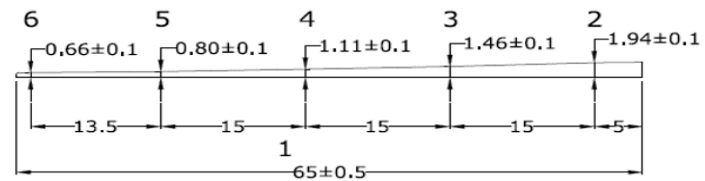
- 0,5 * 1,9 * 65 mm:



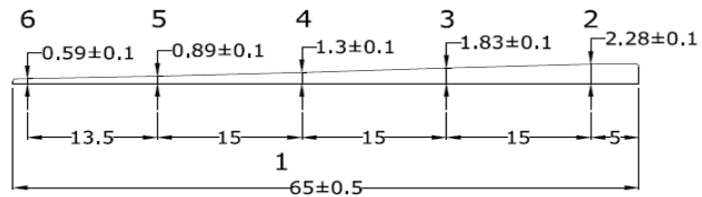
TAPEREDGEBELT-PA11-TDS-UK-v3
2020-12-09

TECHNICAL DATASHEET

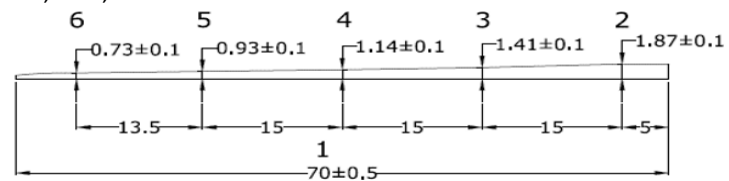
- 0,5 * 2,0 * 65 mm:



- 0,5 * 2,25 * 65 mm:



- 0,5 * 1,9 * 70 mm:



Packaging

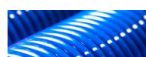
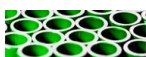
Standard:

Coils wound on $\varnothing 76$ mm carton support
Each coil is packed individual in 4-part carton box and placed on pallet in several layers



Special:

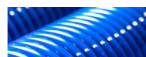
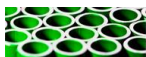
At an additional cost the coils can be wound on $\varnothing 76$ mm carton support and stacked individual in a pallet box in several layers with protective layer between each coil.



TECHNICAL DATASHEET

Origin	Products are “Made in Denmark” and raw material for the products originates from EU or EFTA countries
Documentation	Specific documentation is available for: <ul style="list-style-type: none">- chemical resistance- regulatory status

The information contained in this document is based on information obtain from raw material suppliers, data selected from the literature and specific testing, but shall in no event be held to constitute or imply any warranty, undertaking, express or implied commitment from our part. Our formal specifications define the limit of our commitment. No liability whatsoever can be accepted by Knudsen Extrusion ApS regarding the handling or use of the product or products concerned which must in all cases be employed in accordance with all relevant laws and/or regulations in force in the country or countries concerned.



TAPEREDGEBELT-PA11-TDS-UK-v3
2020-12-09

PAGE 4 / 4

KNUDSEN EXTRUSION APS
NY ESBJERGVEJ 5
DK-4720 PRÆSTØ
DENMARK

T: +45 55 99 15 30
F: +45 55 99 15 44
MAIL@KEXT.DK
WWW.KEXT.DK