



LAGGING FOR POSITIVE DRIVE SOLID HOMOGENEOUS BELTS

Specially produced lagging based on the specification of positive drive solid homogeneous belt manufacturers

Product Description

- Applications**
- ✓ Food and hygienic applications
 - ✓ For driving most common positive drive solid homogeneous belts
 - ✓ For Motors for applications with positive drive belts
 - ✓ For standard asynchronous drum motors with frequency inverter (see p 242). The frequency inverter should be set up to reduce the power by 18 %.
 - ✓ For synchronous drum motors (see p 92)

Note: Where possible, avoid using 8 and 12 pole motors with rubber lagging as they can reach high operating temperatures and may cause thermal overload. For further advice please contact your Interroll customer consultant.

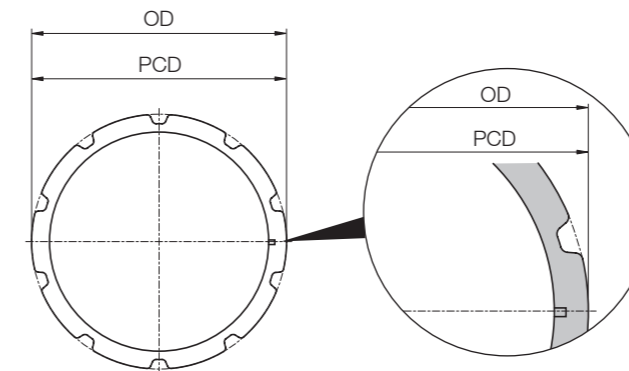
- Characteristics**
- ✓ High resistance to oil, fuel and other chemicals
 - ✓ Resistant to abrasion
 - ✓ Quiet operation
 - ✓ Reduced wear on belt
 - ✓ Easy to clean
 - ✓ Low friction

Note: Lagging has an influence on the outer diameter of the drum motor and on the velocity. The belt pull and speed of the drum motor must be recalculated based on the increased diameter. Refer to the velocity factor (Vf) in the table below.

Technical Data

Material	Interroll Premium Hygienic PU
Temperature range	- 40 to + 80 °C
Shore hardness	82 ± 5

Product Range



- Z Number of teeth
- OD Outer diameter in mm
- PCD Pitch circle diameter in mm
- Vf Velocity factor
- ! Information on request

Belt Manufacturer	Series	Lagging 80i / 80D				113i / 113D				138i				165i			
		Z	OD mm	PCD mm	Vf	Z	OD mm	PCD mm	Vf	Z	OD mm	PCD mm	Vf	Z	OD mm	PCD mm	Vf
Intralox Thermdrive*	TD 8026 PU	13	105.4	108.6	1.33	18	145.8	149.7	1.32								
	TD 8050 PU					9	143.0	146.2	1.29								
	TD 8050 PU/XT**													12	191.1	193.2	1.18
Volta	FH-3 Super Drive					11	139.3	140.9	1.42					13	164.3	165.9	1.20

Note: * Not compatible with thermo lace / hinge versions!

** XT minimum PCD of 165 mm required

Note on order information, see p 146.

If you didn't find your belt type or belt supplier please see updated list on www.interroll.com