

TERVAKOSKI FILM

KXS

KXS FEATURES

Three-layer PP - film with heat sealable surface layers, manufactured by tenter process. Film has the controlled shrinkage and slip properties for better overwrap. Film surface has corona treatment on one side (outer side) what allows direct printing on film.

GENERAL APPLICATIONS

Wrapping film for metallised film capacitor elements.

STANDARD THICKNESSES (BY MICROMETER)

THICKNESS [µm]	THICKNESS TOLERANCE [%]
20	5 %

ROLL DIMENSIONS

CORE (I.D)	76,8 mm ± 1,0 mm or 152 mm 0 + 2,0 mm
ROLL (O.D)	≤ 580 mm for widths > 350 mm ≤ 350 mm for widths ≤ 350 mm
ROLL WIDTH	30–1200 mm
WIDTH TOLERANCES:	
Roll width ≤300 mm	± 0,5 mm
Roll width >300 mm	± 1,0 mm

SURFACE PROPERTIES

Sealing strength	≥2 N/15mm	115 °C, 1s, 0,3 MPa
Coefficient of friction	0,3	ASTM D 1894

GENERAL PHYSICAL PROPERTIES

DENSITY	0,910 g/cm ³	
SOFTENING POINT	140 °C	Vicat
MELTING POINT	165–170 °C	
WATER ABSORPTION	< 0,01 %	

MECHANICAL PROPERTIES

TENSILE STRENGTH			TTM 218
	MD	≥140 MNm ²	
	CD	≥250 MN/m ²	
SHRINKAGE (110 °C, 15 MIN)			TTM 213
	MD	≥ 3,0 %	
	CD	≤ 1,5 %	

LABELLING

Each bobbin is equipped with 2 labels, which is placed under upper film layer and inside the innercore.

Tervakoski film		TERVAKOSKI FILM KXS	
NORMAL THICKNESS:	20.00	ROLL NO.:	7-0015731918
TREATED SIDE:	OUT	POS.:	E/J/5
WEIGHT:	7.26	LENGTH (m):	3800
NO OF JOINTS:	1-1760m		
CUSTOMER ITEM NO.:			
CUSTOMER ORDER NO.:	73253-10		
OPERATOR:	226	DATE:	20211217
 7001573191800010500007303800200200			

INFORMATION ON THE LABEL:

1. Product name and grade
2. Surface treated side
3. Netto weight of the film in the roll [kg]
4. Nominal thickness (by micrometer) [μm]
5. Number of joints
6. Position of roll
7. Nominal film length (m)
8. Customer material number
9. Production lot number
10. Production order
11. Nominal roll width (mm)
12. Customer order number
13. Production date
14. Operator number

PACKING

FOR WIDTHS \leq 300 MM

Each roll is first wrapped with polypropylene film to give protection against dust and foreign particles during normal conditions of transport and storage. The rolls are placed in a carton placed on a wooden pallet.

Standard pallet sizes are: 1070 mm x 1070 mm, 1020 mm x 1020 mm or 800 mm x 1200 mm according to the customer roll outer diameter and customer requirements.

At the bottom of each carton under the first roll layer there is a cardboard plate. Also the roll layers are separated from each other by using the same kind of plates. The rolls are supported by plastic stopper plugs on cardboard holes. The carton is wrapped with stretch film and tied to the pallet with plastic straps. If necessary, the packing unit is further protected and strengthened with a wooden crate.

STORAGE

In the handling of pallets and individual rolls all kinds of shocks should be avoided. The rolls should be stored in the original package and in a dry place. Temperature exceeding 40°C should be avoided during storage. It is also recommended that film is used within one year of receipt. Longer storing time increases the risk of winding problems

FOR WIDTHS $>$ 300 MM

Each individual roll is wrapped with polypropylene film to protect against dust and foreign particles during normal conditions of transport and storage. The roll is in horizontal hanging position hold by plastic or wooden supporting plates. Soft plastic discs are inserted between roll edge and plastic/wooden supporting plate. The roll and supporting plates are bound together with plastic straps.

A set of the rolls on the pallet is bound together and tied to the pallet with plastic straps. The pallet is wrapped with stretch film.

Pallet size is set according to the roll diameter and width.

Tervakoski film

Tervakoski Films Group
SK 05921 Svit
Slovakia

Tel +421 52 715 3295
Fax +421 52 715 3532
info@sk.tervakoskifilm.com
TERVAKOSKIFILM.COM