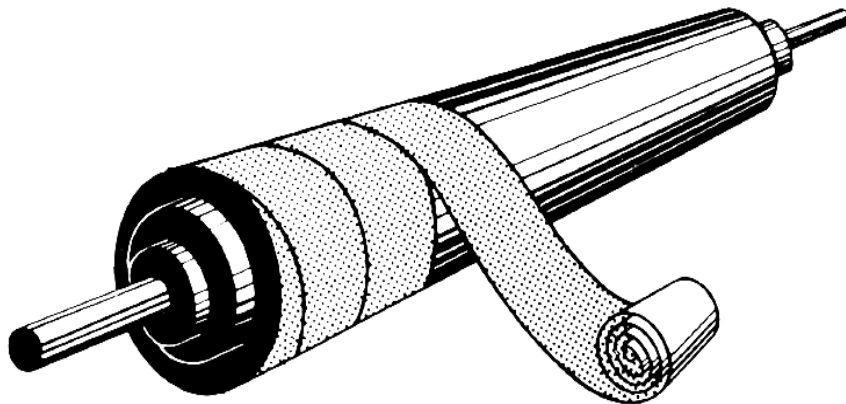


# ROLL COVERING *Kureha Elastomer Rubber Strips Roll Covers*

## Features

- Several types of materials available for various requirements
- Over 40 years of experience with the roll covering in the textile industry
- Many weaving machine manufacturer's equip the rollers with Kureha brand
- Over 90% of the market share in Japan



## Types

**HF-70** SR,AB,OR  
SF,SP



**KE-1** NR  
LC



**KE-2** SR,OR  
HV,SF



**KS-3** SR,OR  
CF,SF



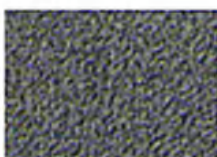
**FF-30** SR,HE  
FI,SP



**HS-71** SR,AB,OR  
SF,SP



**KS-2** SR,OR  
SF



**LS-101** SR,AB  
OR,SP



PVC STRIP  
**PF-90**



**KW-55** SR,AB  
OR,SP



- NR: Natural rubber
- SR: Synthetic rubber
- AB: Resistant to abrasion
- HE: Resistant to heat up to approx. 120°C (232°F)
- OR: Resistant to oil
- CF: Crepe fabrics
- FI: Finishing machinery
- HV: Heavy fabrics
- LC: Light cotton fabrics
- SF: Synthetic fabrics
- SP: Special use

Please contact Izumi International, Inc. for special requirements

# ROLL COVERING

# Kureha Elastomer Rubber Strips Roll Covers

## Specifications

Type	KS-2	KE-1	KE-2	HS-71	KS-3	HS-70	FF-30	KW-55	PF-90	LS-101
Material (*1)	SR	NR	SR	SR	SR	SR	SR	SR	PVC	SR
Hardness (shore- A)	77	58	65	63	54	63	63	69	58	66
Hardness (JIS-A)	71	55	61	60	51	60	60	65	55	62
Thickness (mm)	1.7	1.9	1.9	1.7	1.7	2.0	1.9	2.5	1.7	1.7
Tensile Strength (kgf/38mm Width)	88	83	87	94	65	94	91	130	114.5	89
Elongation ( % )	15	16	15	18	14	17	20	26	13.8	14
Abrasive Loss cc/1000rpm (*2)	0.56	0.32	0.18	0.39	(*4) 0.72	0.38	0.46	0.28	0.36	0.22
Frictional Resistance (*3) cotton 20mm width	.087	1.12	1.02	0.84	0.91	0.56	0.89	0.9	0.84	1.0
Temp. Resistance (C°)	80	60	80	80	80	80	120	80	80	80

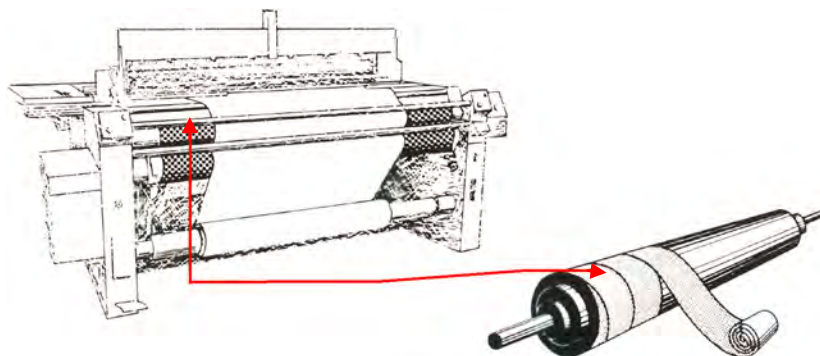
Key:

1. NR= Natural Rubber SR= Synthetic Rubber
2. The amount of rubber corroded by acrylics ring
3. Coefficient of static friction
4. 500rpm

## How to apply to roll

1. Rust, dirt, water and oil on a roll must be completely removed before bonding.
2. The bonding should be applied evenly and thinly on a roll.
3. After bonding, it is necessary to let it set for at least 30 minutes under general conditions (20°C, 65% RH). Repeat the bonding process again.
4. Winding rubber strips should be done after the second bonding, stretching the rubber strips as you wind.
5. A hand roller or hammer should be used to press the surface of the rubber strips.
6. If the adhesive comes out from the joints of the runner strips, it is necessary to wipe it off with a brush soaked in Thinner (Solvents).

NOTE: The wound roller should not be used within 24 hours (20°C, 65% RH) after winding.



Please contact Izumi International, Inc. for special requirements