



BELTS

SPLICING MATERIALS

DESIGN, FABRICATION AND SUPPLY OF CONVEYOR BELTS

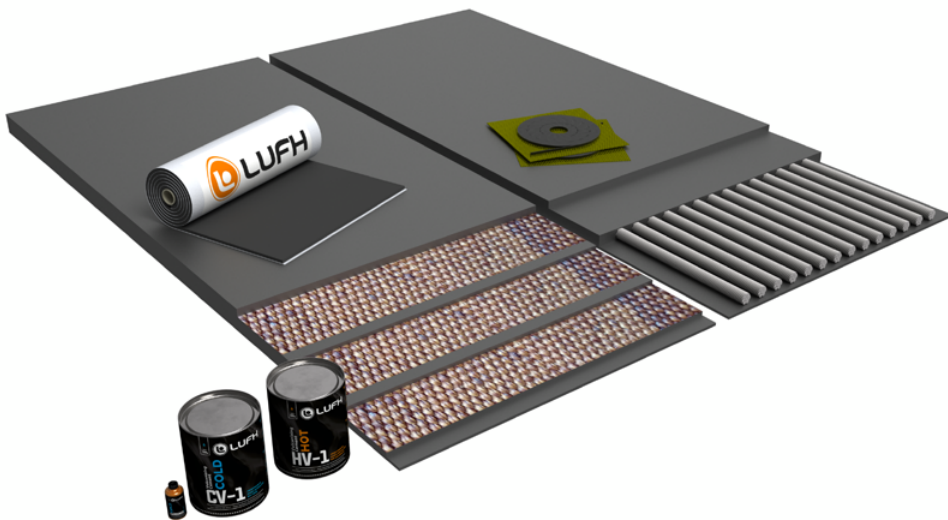
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BELTS SPlicing MATERIALS

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For splicing or joining the ends of a conveyor belt, **LUFH-CBS** offers cements and uncured rubber sheets. Our products can be used for splicing fabric and steel cord conveyor belts with the following properties: general purpose, high temperature resistant, anti-static, anti-flame and oil resistant.

Our line of **special cements HV-1** is intended for hot splices of fabric belts and steel cords, while the **special cement CV-1** (with its catalyst HARDENER) is for cold splices and the repair of fabric belts. These products guarantee excellent adhesion and performance, providing the conveyor belt systems with a high reliability and availability.

HOT VULCANIZING CEMENT FOR FABRIC AND STEEL CORD CONVEYOR BELTS 650 g



SPECIFICATIONS	CYCLOHEXANE ETHYL ACETATE NAPHTHA
Density at @ 20°C (g/cm³)	0,80
Dynamic Viscosity (mPa·s)	15.000
Boiling point (°C)	76
Colour	Black
Shelf Life	12 months

APPLICATION

HV-1 cement is used to make hot vulcanized splices for general purpose conveyor belts, non-flammable.

STORAGE

Store in enclosed, dry spaces suitable for the protection of hazardous materials, with mechanical ventilation and explosion-proof lighting installation, no heating, nor electrically conductive floor covering. Recommended ambient temperature: +5 to +20 [°C].

SHELF LIFE

Properly stored HV-1 cement retains its properties for a period of 12 months from the date of manufacture.

HOW TO USE

The HV-1 cement should be used as intended to splice conveyor belts in accordance with the manufacturer's instructions. Mix well before use.

ORDERING INFORMATION

Product	Unit Contents	Box
HV-1	650 g	10 units

COLD VULCANIZING CEMENT FOR FABRIC RUBBER BELTS 700 g



SPECIFICATIONS	CYCLOHEXANE ETHYL ACETATE; NAPHTHA
Density at @ 20°C (g/cm³)	0,80
Dynamic Viscosity (mPa·s)	25.000
Boiling point (°C)	76
Colour	Black
Shelf Life	24 months

APPLICATION

The CV-1 cement is used in making cold vulcanized splices for fabric conveyor belts and for repairs on general purpose conveyor belts. It offers an excellent adhesion between: rubber and rubber; rubber and fabric; rubber and metal; fabric and fabric. This cement should be mixed in the ratio of 700 g CV-1 with 33 g HARDENER.

STORAGE

Store in covered and dry spaces, suitable for the protection of hazardous materials, with mechanical ventilation and the installation of explosion-proof lighting. Temperature from +5 to +20 [°C].

SHELF LIFE

If stored properly the rubber cement retains its properties for a period of 24 months from the date of manufacture.

HOW TO USE

Use CV-1 cement only as directed. It is to be used for splicing and repairing conveyor belts according to the manufacturer's instructions. Carefully mix the glue with the hardener before use.

ORDERING INFORMATION

Product	Unit Contents	Box
CV-1	700 g	10 units

HARDENER 40 g**SPECIFICATIONS**

Solution base	Tris-(p-isocyanatophenyl)-thiophosphat
Solvent	Ethyl acetate
Colour	Brown
Shelf Life	24 months

APPLICATION

The HARDENER is a catalyst which when mixed with the cement CV-1, generates the exothermic reaction that activates the vulcanization and confers the properties of high adherence to the splicing of the belt, in rubber to rubber; rubber to fabric; rubber to metal; and fabric to fabric. This product is not flammable.

STORAGE

Store in covered and dry rooms according to DIN 7716 to ensure that the product retains its properties and fulfils its shelf life.

SHELF LIFE

If stored properly, the shelf life of the hardener can be extended by more than 24 months.

HOW TO USE

Pour the entire contents of the hardener into the CV-1 cement container, shake and mix well.

NOTE: The physical data presented are typical values and should not be interpreted as definitive.

ORDERING INFORMATION

Product	Unit Contents	Box
HARDENER	33 g	10 units

ADDITIONAL MATERIALS FOR SPLICING**LIQUID SOLVENT *CLEANING SOLVENT (CS-20)***

Use this product to remove oil and grease from contaminated surfaces, to clean brushes and remove contamination from cement and vulcanizing solutions.

Other materials used for vulcanization and cleaning.**PRESSURE FABRIC**

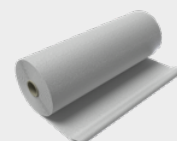
Width	Length*
1 m	10 m

**SILICON PAPER**

Width	Length*
1 m	10 m

**SHIRTING**

Width	Length*
1 m	50 m



* Other lengths are available on request.

ORDERING INFORMATION

Unit Contents	Box
1 L	10 units

SPECIFICATIONS	NAPHTHA; BENZENE
Density at @ 20°C (g/cm³)	0,76
Dynamic Viscosity (mPa·s)	1.000
Boiling point (°C)	80
Colour	Transparent

For more information, please consult our Sales Department.

RUBBER SHEETS UNCURED

1 COVER RUBBER (UNCURED)

COMMERCIAL NAME	WIDTH (mm)	DIMENSIONS (mm)	WEIGHT (Kg)	LUFH CODE
Cover Rubber 1.0 mm	1	500 x 10.000	6	1021110
Cover Rubber 2.0 mm	2	500 x 9.000	10	1021120
Cover Rubber 3.0 mm	3	500 x 5.800	10	1021130
Cover Rubber 4.0 mm	4	500 x 4.500	10	1021140
Cover Rubber 5.0 mm	5	500 x 3.500	10	1021150
Cover Rubber 6.0 mm	6	500 x 3.000	10	1021160



2 INTERMEDIATE RUBBER (UNCURED TIE GUM)

COMMERCIAL NAME	WIDTH (mm)	DIMENSIONS (mm)	WEIGHT (Kg)	LUFH CODE
Intermediate Rubber 0.8 mm	0.8	500 x 10.000	5	1011108
Intermediate Rubber 1 mm	1	500 x 10.000	6	1011110

APPLICATION

Uncured rubber sheets for fabric and steel cord conveyor belt splices: general use, high-temperature resistant, anti-static, flame-retardant and oil-resistant.

STORAGE

Store in enclosed, dry spaces suitable for the protection of hazardous materials, with mechanical ventilation and explosion-proof lighting installation, no heating, nor electrically conductive floor covering. Recommended ambient temperature: +5 to +20 [°C].

3 RUBBER STRIPS (UNCURED)

THICKNESS X WIDTH (mm)	WEIGHT (Kg)	BREAKING STRENGTH (ST)	LUFH CODE
2.0 x 5.0	2	1000	1031125
2.5 x 6.0		1250	1031256
2.0 x 7.0		1600	1031127
2.5 x 7.0		2000	1031257
2.5 x 8.0		2500	1031258
2.0 x 9.0		3500	1031129
2.0 x 11.0		4500	1031211
2.0 x 12.0		5000	1031212
2.0 x 13.0		5400	1031213

SHELF LIFE

Properly stored it retains its properties for a period of 12 months from the date of manufacture.

HOW TO USE

It must be used according to the manufacturer's instructions and recommendations.

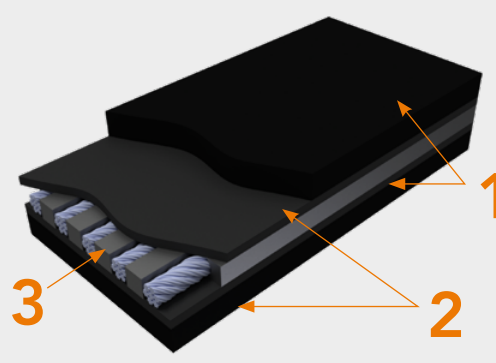
NOTE: LUFH-CBS does not use oils containing polychromatic hydrocarbons (PAH) in the production of rubber compounds.

FABRIC RUBBER BELTS

We can supply uncured sheets in different dimensions and using different rubber compounds according to customer requirements and parameters agreed with LUFH-CBS.



BELTS WITH STEEL CORDS



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