

# Product portfolio

## Hot Splice Kit



The **Mercúrio Splice Kit** features a **NEW FORMULATION**, especially developed to ensure the best applicability and vulcanization handling of conveyor belts.

It is the best splice solution in the market. Available for both textile belts and steel cord, it ensures superior performance in hot vulcanized splices.



COMPONENTS	BENEFITS
Rubber Cover (Upper and Lower)	Excellent resistance to abrasion and higher quality finishing of the splices.
Bonding Rubber	Higher adhesion values allowing safer splice mounting. Easier and faster application, increasing splice service life.  Proven performance in highly complex applications.
Cement (Adhesive Solution)	Quick Drying. Adequate for handling.
Cleaning Solvent	

- Easy handling
- Excellent initial adhesion (tack)
- Safety and trust in your splices
- High performance
- Excellent post-vulcanization adhesion

\*Data subject to change without notice

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### Technical Data

Rubber Cover Compound [upper and lower]								
Properties	Unit	Standard	Textile Conveyor Belt			Steel Cord Conveyor Belt		
			Cover EA	Cover EAS	Bonding Rubber	Cover EA	Cover EAS	Bonding Rubber
Mooney Viscosity	MV	ASTM D1646	70+/-20	120+/-20	90+/-20	80±20	80±20	80±20
Hardness	Shore A	ASTM D2240	70±5	70±5	60±5	70±5	70±5	70±5
Resistance and Rupture	MPa	ASTM D412	Min. 11.0	Min 13.0	Min 10.5	Min 11.0	Min 13.0	Min 17.0
Stretching and Rupture	%	ASTM D412	Min. 350	Min. 400	Min. 400	Min. 350	Min. 400	Min. 450
Abrasion Resistance	mm <sup>3</sup>	DIN ISO 4649	Máx. 120	Máx. 70	-	Máx. 120	Máx. 70	-

\*We have a Splice Kit for the entire abrasion line.

**Ask us about special cover compounds.**

Cement [Adhesive Solution]				
Properties	Unit	Standard	Mercúrio Adhesive Solution	
			Textile Conveyor Belt	Steel Cord Conveyor Belt
Viscosity	Cp	ASTM D4402	300 to 700	300 to 500
Density	g/cm <sup>3</sup>	ASTM D297	0.75 to 0.85	0.75 to 0.85
Total Solids	%	ASTM D1417	10±1.0	10±1,0

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Made with the highest technology, the **Mercúrio Hot Splice Kit** adhesive solution is fast drying.

Use our APP for checking **dimensional information**

