

Products portfolio

Hot Splice Kit



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

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



COMPONENTS	BENEFITS
Covering Rubber (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	Solvent for rubber surfaces cleaning.

- 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

Covering Rubber Compound [upper and lower]								
Properties	Unity	Standard	Textile Conveyor Belt			Steel Cord Conveyor Belt		
			Covering EA	Covering EAS	Bonding Rubber	Covering EA	Covering 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 ³	DIN ISO 4649	Máx. 120	Máx. 70	-	Máx. 120	Máx. 70	-

*We have Splice Kit for all the abrasion line.

Ask us for special cover compounds.

Cement [Adhesive Solution]				
Properties	Unity	Standard	Mercúrio Adhesive Solution	
			Textile Conveyor Belt	Steel Cord Conveyor Belt
Viscosity	Cp	ASTM D4402	300 a 700	300 a 500
Density	g/cm ³	ASTM D297	0,75 a 0,85	0,75 a 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.

For **dimensional information**, consult our APP.

