**DUNLOP SPLICING MATERIALS**

The potentially weakest point of any rubber conveyor belt is the splice joint. A strong, long-lasting splice joint relies on three key factors – the skill of the person making the splice; the actual quality of the splicing materials and the equipment used to make the belt itself.

To get the best results it is essential that the splicing material rubber has very similar qualities to the rubber used to make the belt itself while at the same time is also specifically adapted to achieve the strongest and most efficient bond. Ideally this is usually best achieved by using splicing materials supplied by the manufacturer of the belt.

In order to help our customers achieve the best possible results, we supply a wide range of splicing materials that have been designed and developed by our engineers and technicians to provide optimum performance in terms of adhesion, dynamic life and efficient application.

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**HOT SPLICING**

**Dundisol** hot vulcanization solution provides the best possible tack characteristics during the assembly of the splice and excellent adhesion levels in combination with Dunlofol.

**Dunlofol** uncurcured inter-ply rubber is designed for use on the ‘steps’ of the splice to rebuild the belt carcass. Dunlofol is designed to provide maximum adhesion in the cured splice and has an excellent resistance to dynamic fatigue and high (peak) forces.

**Duncover** uncurcured cover rubber is for use on the top and bottom of the splice to rebuild the belt’s cover area. Duncover is engineered to provide both maximum adhesion to the carcass as well as excellent bonding strength with the belt covers. As with all Dunlop rubber compounds, Duncover also provides the outstanding wear resistance and durability.

**Uncured rubberised fabrics** can be provided for use as reinforcements in heavy duty / high tensile splices, for making ‘spot repairs’ and for speciality splices such as UsFlex finger splices.

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**COLD SPLICING**

**Enerkol Cold Glue & Hardener Cement**

For cold splicing of conveyor belts with textile carcass we supply our highly successful ‘two-component’ (glue and hardener) Enerkol bonding system, which is suitable for abrasion resistant rubber covers. Enerkol is also a highly effective bonding glue for pulley lagging.

\*For this purpose we advise that a special steel primer is used.

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**SPLICING KITS**

**Dunlop supply full splicing kits** containing everything necessary to create strong and durable splice joints for a wide range of cover qualities including abrasion, heat, fire and oil resistant versions and different belt types such as UsFlex and Ferroflex. Dunlop splice materials. The various splicing materials can also be ordered in bulk quantities.
SPLICING EQUIPMENT & ACCESSORIES

Professional splicers need professional equipment. Here at Dunlop we can supply a comprehensive range of accessories and equipment including hand tools, siliconised paper, fasteners and mould plates.

DUNLOP SPLICE SERVICES

We provide a full range of high quality splicing services. We also supply 'endless' belts for a wide range of machinery including mobile conveyors, weigh feeders etc. All Dunlop endless belting is produced by highly trained Dunlop personnel working in Dunlop facilities using the most up to date technology and top quality Dunlop splicing materials. Unlike rival manufacturers, the work is not sub-contracted out to third parties located in Asia for example. We control of the quality of the belts that we deliver to our customers from beginning to end.

All splicing is carried out by Dunlop Splice Services and our network of wholly owned Dunlop Service centres also provide on-site splicing, splice supervision and on-site labour assistance services.

ENQUIRES & QUOTATIONS

Please contact your usual Dunlop sales representatives or email: marketing.drachten@dunlopcb.com.

SPLICE TRAINING

The Dunlop Academy of Excellence provides practical and classroom-based splice training using our top class in-house training facilities in Drachten (The Netherlands) as well as on-site training for customers located all over the world.

UNRIVALLED TECHNICAL SUPPORT AND GUIDANCE

When you buy from Dunlop you get more than just top quality products because Dunlop provides an unrivalled level of customer support. We have one of the largest, most experienced and highly trained teams of engineers and technical specialists engineers in the conveyor belt industry.

All data and recommendations in this document have been supplied to the best of our knowledge as accurately as possible and updated to reflect the most recent technological developments. We cannot accept responsibility for recommendations based solely on document.