



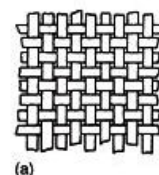
## Multiply belts with rubber DELTAFLAM GT - GI - FIREWALL

These belts are used for the transportation of bulk or other material in various underground mining and quarrying applications, or any applications required to be fire resistance according to MSHA Part 14 or EN14793.

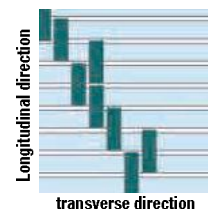
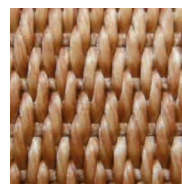
### Belt structure

The belt with multiply textile carcass is made up of layers of fabric, from 2 to 4 (or more) plies. Each of these is separated by a rubber layer. This «sandwich» structure enables the belt to absorb shocks. The upper and lower fabrics of the belt are then covered with a final rubber cover.

### Applications :



(a)



Different cover properties:  
refer to the website.

Thickness and weight of the belts:  
according to technical sheets on request.

Minimum diameter of use of the drums:  
see details on Depreux brochures aboveground  
application.

Joining procedures:  
available on request.

The fabric of each ply is made either by a weaving fabric called «1/1» band - DELTA (crossing a warp yard and a weft yarn) or a weaving fabric called «Jacquard» - DELTA CFW belt - (CFW or Crows Foot Weave) with warp and weft yarns bigger, which provides greater resistance to impact and to longitudinal tearing.

- At 10% of belt nominal tensile strength: 1.5% max. Permanent stretch: around 0.7% and elastic stretch: around 0.5% for standard carcass.

- The fabrics are dipped with RFL solution. The RFL and rubber composition is designed to ensure maximum adhesion between the plies. This needs to be adhesive high enough to ensure a long-life expectancy, but not so adhesive that it would hamper the operation of splicing the belt.

Adhesion: > 4N/mm.