

## Special Conveyor Belts

### CFW Special Fabric Belt

Crows Foot Weave (CFW) Rubber Conveyor Belt designed for high abuse installations is manufactured with a unique EP (polyester nylon) carcass with 50% more threads (ends) in the warp, 40% heavier weft yarn, 20% more weft threads (picks) and over twice the strength in the weft providing a belt with 5 times the strength of conventional fabric conveyor belts.

#### Specifications

- High strength; low elongation;
- Tear resistance, abrasion resistance, cut resistance.
- Special designed fabric belt for mining.
- High Impact Resistance

**Cover Grade:** Available in the entire rubber grade, Cover grade can be selected from cover selection chart.

### Specifications of EP Fabrics (CFW WEAVE)

Item	Unit	EP-300CFW		EP-350CFW		EP-400CFW	
		Warp	Weft	Warp	Weft	Warp	Weft
<b>Materials</b>	/	Polyester	Nylon66	Polyester	Nylon66	Polyester	Nylon66
<b>Breaking Strength Min</b>	N/mm	350	100	420	110	530	110
<b>10% Elongation Max.</b>	%	1.5	/	1.5	/	2.0	/
<b>Elongation @ Break</b>	%	...	≤45	≥14	≤45	≥14	≤45
<b>Hot Air Shrinkage Max.</b>							
(150 °C ×30min)	%	5.0	0.5	5.0	0.5	5.0	0.5
<b>Adhesion Min.</b>	N/mm	7.8		7.8		7.8	
<b>Weight Per Sq.meter</b>	g/m <sup>2</sup>	980±50		1040±50		1270±80	
<b>Thickness</b>	mm	1.25±0.12		1.30±0.13		1.70±0.15	
<b>warp crimp ≥</b>	%	2		2.5		3.0	
<b>Weave</b>	/	CFW		CFW		CFW	

NOTE: HEAVIER SINGLE PLY STRENGTH ARE ALSO AVAILBLE ON REQUEST.

