Textile Insert Conveyor Belting

Product Code: RC06109

Product Information

Characteristics of insertions	Type of insertion		EP80	EP100	EP125	EP160	EP200	EP250	EP315	EP400	EP500
Adhesion (kgf/cm) min	Tensile Strength	longitudinal	500	700	800	1000	1200	1500	2000	2200	2800
	(for 50mm x 200mm)	transversal	250	250	350	380	500	500	500	500	500
	between plies		5								
	between insertions	under 1.5mm	3.5								
	and rubber covers	over 1.5mm	4.5								
Edges	covered edges	For added protection, the edges are moulded entirely with rubber covers									
	cut edges	The impregnated carcass is completely waterproof and impervious to the ingress of liquids. Thus, cut edges do not represent a risk to belt life.									
Surfaces	both surfaces covered										
	one surface covered and the other uncovered										
	both surfaces uncovered										
Breaking force of conveyor belt (kgf/cm)		It is given by the type and number of insertions									

Group	Type	Standard	Tensile Strength min, daN/cm2	Elongation at break, min (%)	Abrasion loss (mm3)	
1	x	DIN 22102/1-91	250	450	120	These types of rubber covers have characteristics that provide: very high abrasion resistance and cut-and gouge resistance as well as weather resistance. They are employed for heavy impact, large sized lumps and sharp materials.
2	y	DIN 22102/1-91	200	400	150	The grades of the rubber covers are widely used for general conveyor belts and have superior resistance to abrasion, weather, cutting; they are suitable for handling crushed rocks, limestone, coal and slag.
3	z	DIN 22102/1-91	150	350	250	The grades of the rubber covers are widely used for general conveyor belts at standard quality.
4	w	DIN 22102/1-91	180	400	90	These types of rubber cover have a very high abrasion resistance (less than 90-mm3-abrasion loss), assuring the belt's long lifespan. It is recommended for transporting abrasive materials as well as glass, granite and other abrasive substances.

The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.

E-mail: sales@rubbermanufact.com Http://www.rubbermanufact.com TeL:+86 18005162255
Nanjing YuHangrubber company limited in China Jiangshu