



Endless belt for battery plate pasting machines – Series KY-PRN 46n/40n/28n

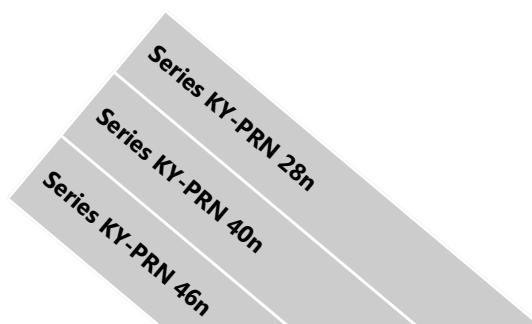
The advantages of Polinamic’s battery pasting belts are:

- ◆ Longer duration of the belt
- ◆ Surface with high abrasion resistance
- ◆ Top and bottom of the belt with equal surface
- ◆ Constant thickness
- ◆ Truly endless surface, with the same strength in all the belt’s sections and no weak points
- ◆ “Non woven” structure
- ◆ Dimensions upon customer’s request

Construction

Higher abrasion resistance is the main strength of our battery pasting belt, that reaches a far better performance than other belts made with cotton-base fabrics. Thanks to a special chemical treatment, our belt has a longer life cycle. The belt’s hardness and greater resistance allow for a lower need of paste and consequent reduction of production costs. According to the results of laboratory tests and the users’ feedback (*), estimated production is of about 1,000,000 plates for each belt. Thanks to the belt’s life cycle’s prolongation, frequency of replacement for each belt can be once a week or every second week (in function of production capacity), compared to the almost daily of traditional cotton belts.

(*). Please contact our sales department for references



		Series KY-PRN 28n	Series KY-PRN 40n	Series KY-PRN 46n
Weight g/mq	ISO 3801	5000-5500	3900-4500	3100-3600
Thickness mm	ISO 5589	9.0-10.0	8.0-8.5	6.5-7.0
Breaking strength N/mm				
at 0.5% elong.	ISO 283-1	> 7		
at 1.0% elong.		> 15		
at 2.0% elong.		> 30		
Break elongation %	ISO 13934-1	< 15		

