

Splicing Conditions: PolySprint™ Finger-Splice Using NPS-1210

Instructions and Tools Required for Splicing

*PolySprint** Material Using NPS-1210 Press**

Belt Type: PolySprint[™] RT-22E70-2

NBR (Rough Top, Blue)
← PES fabric
← TPU (White)
← PES fabric (Tension member)
← TPU (White)
← Special PES fabric (White)

OAG: 7.0mm

Main Uses: Flexo folder gluer, Conveying corrugated board

Properties:

Item	Description	Remarks
Recommended elongation	0.5 (%)	
Tension at 0.5%	10 (N/mm) after 200hrs running-in	Ambient condition: 23°C@50%
Minimum pulley dia.	100 (mm)	
Temperature range	-20 to +80 (°C)	
Mass	6.4 (kg/m ²)	

Finger Shape: 70mm long X 10mm pitch

Tools Needed: FP70-10-100RT (up to 100mmW) Puncher;

NPS-1210-1/2 Heat Press (The cooling fan is equipped with NPS-1210-1/2); PS1210-RT xxMM Pre-Setter (where xx is width of belt to be made endless, in mm); Silicon Sheet for use with pre-setter (1mm thickness, both sides matte pattern);

Clamps (2) for use with pre-setter

Belt Type	Heating Time and Temperature	Cooling Temp.	Note
RT-22E70-2	190°C / 90 sec.	40°C or below	In case that tip of finger at the edge of the splicing part is not spliced properly, trim it by nipper or glue it by using instant glue.



