

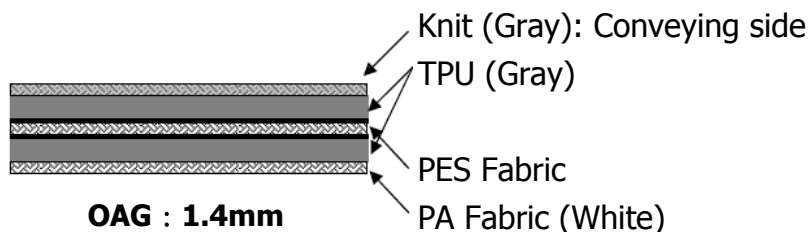


NITTA CORPORATION OF AMERICA

Splicing Conditions: *PolySprint™* Finger-Splice Using NPS-3050H1/H2

Instructions and Tools Required for Splicing *PolySprint™* Material Using NPS-3050H1/H2 Press

Belt Type: *PolySprint™* NTA-4E14 (NSZ9210J)



Main Uses: Sheet Application especially for fine (coated) paper

Properties:

Item	Description	Remarks
<i>Recommended elongation</i>	1 (%)	
<i>Tension at 1%</i>	4 (N/mm) after 200hrs running-in	Ambient condition: 23°C@50%
<i>Minimum pulley dia.</i>	40 (mm)	
<i>Temperature range</i>	-20 to +60 (°C)	
<i>Mass</i>	1.5 (kg/m ²)	

Finger Shape: 35mm long X 5mm pitch

Tools Needed: FP35-05-50 Puncher; NPS-3050H1/H2 Heat Press; NPS-3050C Cooling Press; PS3010xxMM Pre-Setter (where xx is width of belt to be made endless, in mm); *Silicon Sheet^{*1}* 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 Time	Note
NTA-4E14 (NSZ9210J)	180°C / 4 min.	Belt width over 35mm: 190°C / 4 minutes	5 min.	Place White PA Fabric side face down in pre-setter

*Silicon Sheet^{*1}*: Required to use special Silicon Sheet with both sides matte pattern

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