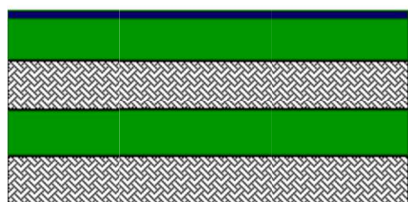


Instructions and Tools Required for Splicing Conveyor material Using Aero press

Belt Type: **Conveyor GUF-12AK**



- ← PTFE sheet (Gray)
- ← TPU (Green)
- ← PES Fabric (White)
- ← TPU (Green)
- ← PES Fabric (White)

OAG : 1.3mm

Main Uses: Conveyor for middleweight material

Properties:

| Item | Description | Remarks |
|-------------------------------|--------------------------|-----------------------------|
| <i>Recommended elongation</i> | 0.5 (%) | - |
| <i>Tension at 0.5%</i> | 2 (N/mm) | Ambient condition: 23°C@50% |
| <i>Minimum pulley dia.</i> | 50 (mm) | Finger splice |
| <i>Temperature range</i> | -20 to +80 (°C) | - |
| <i>Mass</i> | 1.3 (kg/m ²) | - |

Finger Shape: 70mm long X 10mm pitch

Tools Needed: *Finger Puncher*

Aero press

Hot knife

80mmW NLG GUF foil (tacking the PES fabric side using a hot knife)

M or C Silicon sheet (2mm thickness, using flat side)

| Belt Type | Heating Temp. | Heating Time | Pressure | Cooling Temp. | Press building |
|-----------|---------------|--------------|----------|---------------------|---|
| GUF-12AK | 165 ±5°C | 120s | 1.5bar | 50°C or below | (Bottom) NLG GUF foil / GUF-12Ak / M or C Silicon sheet (Top) |

Nitta Corp. of America
 (800) 221-3689
 Fax: (770) 623-1398

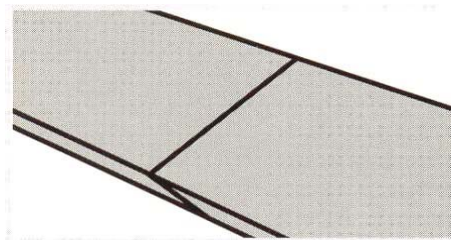
GUF-12AK



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| SPLICE (options) | PRESSURE (PSI) | TEMPERATURE (range in deg. F) | | PRESS TIME (min) | FOIL (position) | SKIVE LENGTH (in) | PULLEY MIN. DIA. (in) | ADHESIVE |
|---------------------------------|------------------------|---|------|------------------------|--------------------|-------------------------|-----------------------------|----------|
| | | LOW | HIGH | | | | | |
| SKIVE | 30 | 225 | 250 | 30 | - | 2 | | NLG KIT |
| SKIVE w/ COLD BOND | | Reference Cold Bond Splicing procedures | | | | | | CBC-80 |
| LACING TYPE & SIZE | CLIPPER # UCM-36SL XSP | | | | | | | |
| | ALLIGATOR # 00 | | | | | | | |
| RECOMMENDED SPLICE SKIVE | | | | | | | | |

rev 1-Oct-07



Skive Splice