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## 4-4600: U2C Urethane-HD

**Color:** Clear

**Plies:** 2

**Nom. OAG:** 0.157" +/- 0.02"

**Fabric:** Polyester

**Top Surface:** Smooth Cover

**Bottom Surface:** Bare

**Compound:** Poly Urethane

**Work Tension:** 150 lbs./PIW

**Elongation:** Less than 1%

**Weight:** 0.09 lbs./PIW

**Minimum Pulley:** 4"

**Backflex Min. Pulley Dia.:** 6"

**Working Temp. (F):** 0 to 180

**Max. Stocked Width:** 118.11"

**Attributes:** Abrasion Resistant, Anti-Static, Cross Rigid, Sliderbed Suitable, Oil Resistant

**Hardness:** 92a

**Features:** 4-4600 has a 2 ply polyester carcass with a tough Urethane cover. The belt will handle impact and abrasion from metal, glass, aluminum, steel rule dies and other abrasive materials. This belt also has good oil resistance. This belt is anti-static. U2C Urethane 12/S/10U/BU is used in metal stamping, the recycling of glass cullet, die cutting and brick manufacturing among other applications.





# Splicing Instructions

**Part Number:** 4-4600

**Part Description:** U2C Urethane-HD



**Finger Length (A):**

**Finger Width (B):**

Imperial	Metric
3"	76 mm
3/4"	19 mm

## Water Cooled

## Hi-Speed

**Upper Platen Temp:**

**Bottom Platen Temp:**

**Pressure:**

**Time:**

	Imperial	Metric	Imperial	Metric
Upper Platen Temp:	330 ° F	166 ° C	330 ° F	166 ° C
Bottom Platen Temp:	330 ° F	166 ° C	330 ° F	166 ° C
Pressure:	40 PSI	2.8 bar	30 PSI	2.1 bar
Time:	01:00 m:s	01:00 m:s	03:00 m:s	03:00 m:s

## Press Layout

## Description

## Part # to Order

	Top Heating Platen with equalizing plate	
	Silicone Paper	1020C
	Meltable Foil (optional)	8441C
	Belt	4-4600
	Silicone Paper	1020C
	Molleton Cloth	1023
	Bottom Heating Platen with equalizing plate	