

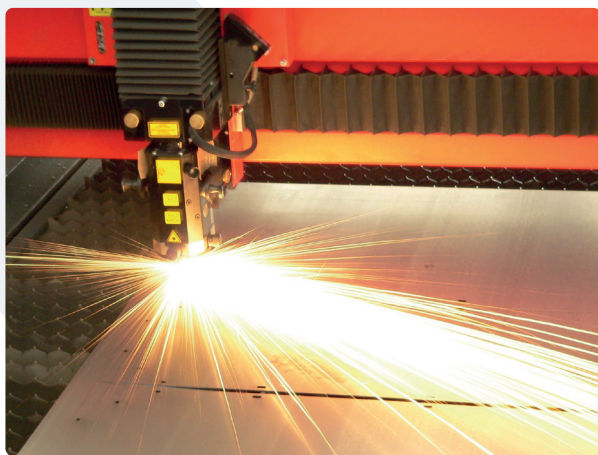


FLEXIBLE COVER MACHINE TOOLS BELLOWS

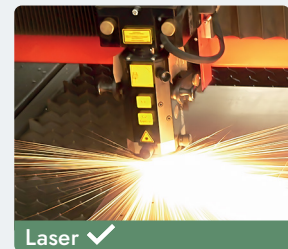
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FLAME RETARDANT MATERIAL FOR LASER CUTTING MACHINE WITH HIGH LIFETIME EXPECTANCY



Environment



Main Specifications

Thickness (mm/100)	0 50
Temperature resistance (°C)	0 150
Cutting oil resistance	<input checked="" type="checkbox"/> YES <input type="checkbox"/>
Waterproof (bar)	Not applicable
Fire resistance	0 2

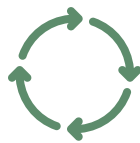
* 0 > No fire resistance | 1 > Fire extinguish | 2 > Fireproof

FLAMEPROOF



UL 94 VTM-0
ISO 15025

LONG LIFE



CHEMICAL RESISTANCE



HEAT RESISTANCE



150°C



FLEXIBLE COVER MACHINE TOOLS BELLOWS

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Product specifications

Base cloth	Aramid
Coating	Polyurethane / 2 sides
Total weight NF EN ISO 2286-2A	270 g/m ² ±20 [8.0 oz/yd ² ±0.6]
Thickness NF EN ISO 2286-3	0.37 mm ±0.03
Width	1500 mm
Colour	Black
Tear strength NF EN ISO 4674-2	Warp ≥ 2 daN Weft ≥ 1.5 daN
Thermic Adhesion on stiff PVC Pl Lab51	≥ 6 daN
Flexure Resistance ISO 32100	Warp ≥ 800 000 Weft ≥ 800 000
Watertightness NF EN 20811	Not Applicable
Fire Retardance ISO 15025 UL94	Flameproof VTMO

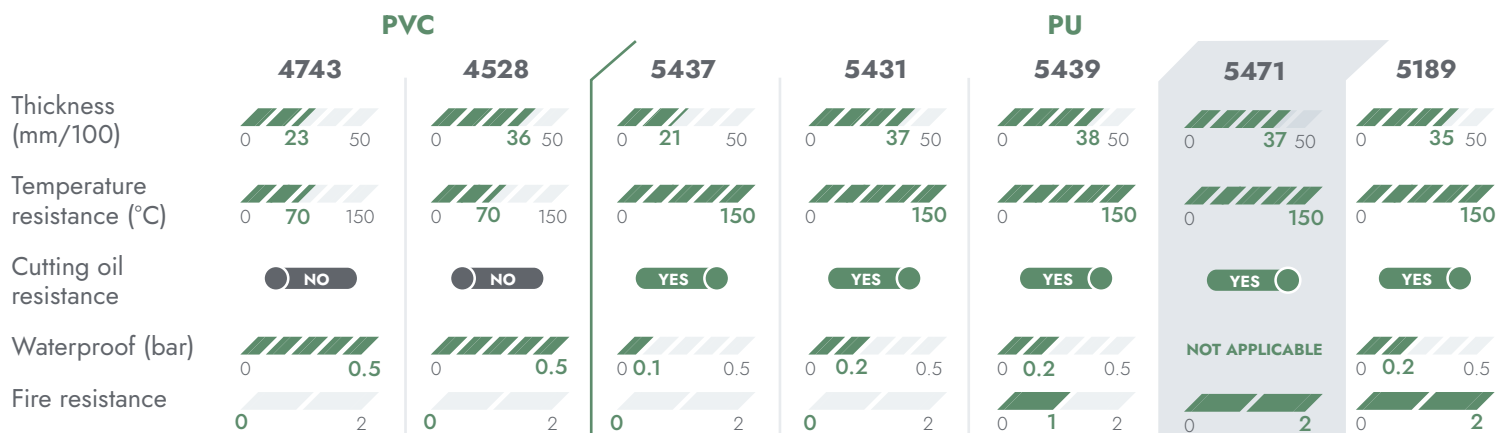
Applicable Environment:

- ◆ High temperature environment (up to 150 degrees Celsius 300°F)
- ◆ Oil exposure
- ◆ Resistant to various chemicals
- ◆ Hot particules & Sparks created during the laser cutting process
- ◆ High expansion ratio in the smallest amount of space

RECOMMENDED FOR BIG SIZE BELLOWS COVERS.

Great folding memory and excellent weldability on PVC plate.

Bellows machine protection range



*0 > No fire resistance | 1 > Fire extinguish | 2 > Fireproof

Environmental conformities

- ◆ RoHS directive 2015/863/EU
- ◆ REACH European regulation no. 1907/2006

Due to the infinite number of applications, the customer should test and approve that the product is suitable. This technical data sheet can be modified according to technical evolution. Please check you have the latest version. 16/09/21

