

Capabilities

FABRICATED COMPONENTS



SAATI has the ability to engineer woven fabrics into finished or partly finished products.

Thanks to processing equipment and long experience, SAATI provides fabrics cut to size, lot-to-lot consistency and high quality custom fabricated components, in almost any requested shapes.

Some examples of our fabrication capabilities:



Ribbon (A1-B1-C1)



Shapes
(A11 - C11-C12-D12)



Tube, two open ends (A7)



Pleated cartridge (C14)



Single seam tubular ribbon (C5)



Biopsy bag with or without flaps (C10)



Single or multiple layer shapes (C11)



Double seam tubular ribbon (B2-C2)

These items are just an illustration of possible range of fabrication components. Complete product range is available on request

PRODUCT		FABRICATION TECHNOLOGY			
		COLD	HEAT	ULTRASONICS	LASER
		A	B	C	D
continuous & tubular ribbons	1	Ribbon	Ribbon	Ribbon	
	2		Double seam tubular ribbon	Double seam tubular ribbon	
	3		Multiple layer ribbon	Multiple Layer ribbon	
	4			Multiple layer tubular ribbon	
	5			Single seam tubular ribbon	
Tubes & Rectangles (and similar products)	6	Filter segment, two sides heat cut, two sides cold cut		Rectangle, four sides ultrasonically cut	
	7		Rectangle, two sides heat cut and two sides ultrasonically cut		
	8	Tube, two open ends (from B2, C2, C4,C5)	Tube, two open ends, hot wire cut (from C5)		
	9			Tube, one end sealed (from B2, C2, C4, C5)	Tube, two open ends, laser cut (from C5)
	10			Tube special execution (single/double layer)	
	11			Biopsy bag with or without flaps	
Cut Shapes	12	Cold punched part (single layer)		Punched part (single or multiple layer)	Single layer shapes, laser cut
Pleated Fabrics	13			Pleated pack (ultrasonically cross cut)	
	14			Pleated cartridges (ultrasonically sealed)	
Cone Shaped (Truncated)	15			Single seam	
	16			Double seam (single/double layer)	

As to obtain a complete list of these specifications (especially for particular combination fabric / product configuration), please contact directly SAATI S.p.A. In accordance with our policy of continuously improving our products, the above technical specification are subject to change.

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Company Profile

SAATI is a leader in the development, production and commercialization of high-tech precision monofilament and multifilament fabrics for advanced industrial application in several business segment.

SAATI is specialized in the production of technical fabrics and components in polyamide, polyester and polypropylene, with special finishing treatments.

The products are used in a wide range of different filtration fields, such as automotive, water, medical industries, acoustic, appliance sectors, milling, along with many other industrial applications.