

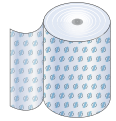


# FLEXIBLE FORMABLE PACKAGING



**ETHYPEL™**

**ETHYPEL™ Premium ST 70 gsm**



## ETHYPEL Premium ST 70 gsm / 43 lb

Ethypel Premium ST 70 gsm is a unique porous web packaging solution for medical device companies and peel pouch manufacturers keen to secure solid sterile barrier systems performance associated with strong resistance to tear and burst and high bacterial filtration efficiency. Very high repeatability from one lot to another and stability in seal strength thanks to online surface treatment, strong fiber cohesion for aseptic opening, and a chemical web to film binding which contributes to a 10% to 20% higher seal strength than the common «uncoated medical web» packaging materials.

Surface Treated Medical Web



### Typical applications:

Ethypel Premium ST 70 gsm is the ideal solution for medical device companies and peel pouch manufacturers that are keen to pack multiple devices with one single sound and secure packaging material without the need for coating layer. Large fill volume single use syringes, lab sponges, tubings and IV Sets can all be packed with this surface treated packaging material that can be run in multidirection with very stable seal and peel performance results.

## MATERIAL DESCRIPTION

## POROUS WEB

Product designation	<b>ETHYPEL™ Premium ST 70 gsm / 43 lb</b>		
Product description	Surface Treated Medical Web		
Recommended sterilization	EO / Irradiation		
	<b>STANDARD TEST METHOD</b>	<b>UNIT</b>	<b>TYPICAL VALUE</b>
Substance	ISO 536	g/m <sup>2</sup>	70
Substance	ISO 536	lb	43
Thickness	ISO 534	µm	84
Thickness	ISO 534	mil	3.3
Tensile strength	ISO 1924-2	kN/m	5.6
Burst strength	ISO 2758	kPa	420
Tearing strength	ISO 1974	mN	600
Cobb test	ISO 535	g/m <sup>2</sup>	15
Pore size	EN 868-2:2009 (App. E)	µm	12
Air permeance	ISO 5636-3	µm/Pa.s	1.8



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