

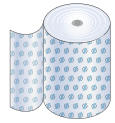


# FLEXIBLE FORMABLE PACKAGING



**ETHYPEL™**

**ETHYPEL™ Premium ST 60 gsm**



## ETHYPEL Premium ST 60 gsm / 37 lb

Ethypel Premium ST 60 gsm is a state of the art packaging material for medical device companies and peel pouch manufacturers keen to secure solid sterile barrier systems performance: 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 60 gsm is the #1 packaging material for single use syringes. It also holds unique market share in the peel pouch manufacturing industry thanks to the high speed output, high versatility to film types and multidirectional seal and peel performance its surface treatment allows. Other applications include pipettes, gauzes and other light weight medical devices.

### MATERIAL DESCRIPTION

### POROUS WEB

Product designation	<b>ETHYPEL™ Premium ST 60 gsm / 37 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>	60
Substance	ISO 536	lb	37
Thickness	ISO 534	µm	73
Thickness	ISO 534	mil	2.9
Tensile strength	ISO 1924-2	kN/m	4.85
Burst strength	ISO 2758	kPa	350
Tearing strength	ISO 1974	mN	490
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	1.7



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