ETHYPEL™

ETHYPEL™ Performance SP 63 gsm

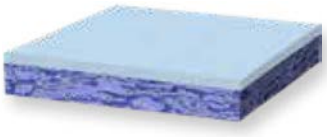
EO Sterilization

IRRADIATION Sterilization

ETHYPEL Performance SP 63 gsm / 39 lb

Ethypel Performance SP 63 gsm is a medical cellulose-based overall coated top web solution designed to provide a controlled and consistent sealing performance for optimized peel ability requirements when combined to films made of a PE seal layer (PA/PE ; PP/PE ; PET/PE, etc.).
Ethypel Performance SP 63 gsm is made of a 60 gsm cohesive base sheeting coated with a water-based 3 gsm adhesive layer providing a controlled sealing performance while ensuring an perfect aseptic opening (T-Peel opening angle) including a soft peeling effect. This top web solution made of more than 90% of renewable resources is also fully compliant with the ISO 11607-1 and EN868-7 standards and specifically designed for EO and Irradiation sterilization processes.

Coated Medical Web



Typical applications:

Ethypel Performance SP 63 gsm is a versatile solution designed for flexible formable packaging (sutures, small size IV sets and syringes) made on Form Fill Seal (FFS) packaging lines as well as flexible non-formable packaging (w advanced wound care, gauzes, etc.) produced on 4 Seal Side and Platen sealer, both requiring a controlled sealing performance for an optimized level of aseptic opening (T-Peel opening angle) irrespective of the packaging size. This grade is particularly suitable for medical devices being sterilized using irradiation processes.

MATERIAL DESCRIPTION

POROUS WEB

Product designation	**ETHYPEL™ Performance SP 63 gsm / 39 lb**		
Product description	Coated Medical Web		
Recommended sterilization	EO / Irradiation		
	STANDARD TEST METHOD	**UNIT**	**TYPICAL VALUE**
Substance	ISO 536	g/m²	63
Substance	ISO 536	lb	39
Thickness	ISO 534	µm	78
Thickness	ISO 534	mil	3.1
Tensile strength	ISO 1924-2	kN/m	4.8
Burst strength	ISO 2758	kPa	330
Tearing strength	ISO 1974	mN	525
Cobb test	ISO 535	g/m²	18
Pore size	EN 868-2:2009 (App. E)	µm	11
Air permeance	ISO 5636-3	µm/Pa.s	1.0

STERIMED INFECTION CONTROL

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