



FLEXIBLE FORMABLE PACKAGING



ETHYFORM™

ETHYFORM™ XPA 60 to 200 µm



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EthyForm XPA is a 7-layer cast coextruded PA/PE formable film developed for medical applications only. It is manufactured in ISO Class 8 clean rooms and compliant with ISO 11607-1 requirements, for a perfect match to your quality and excellence requirements.

EthyForm XPA is a safe bottom web option as it offers excellent mechanical performances, through puncture and tensile resistance, allowing a good protection of the medical device during its whole life cycle, associated to an excellent thermoforming capability.

Designed for medical applications, EthyForm XPA is also compatible with EO and irradiation sterilization processes in addition to ensure a perfect biocompatibility meeting the ISO 11607-1 requirements.

EthyForm XPA is designed to provide an excellent sealing performance fitting each application requirement, including consistent sealing strength, high runnability and sealing integrity, while ensuring a perfect aseptic opening when combined to Ethypel™ and Polybond™ product ranges, among other porous medical substrates.



7-layer cast coextruded PA/PE formable film

Typical applications:

EthyForm XPA films are designed as bottom webs for low weight to large and sturdy medical devices packed on Form Fill Seal machines. Available thicknesses are from 60 µm to 200 µm, EthyForm XPA is designed to seal to surface treated and coated polymer reinforced porous top web such as our Polybond range, and to direct seal and surface treated cellulosic porous top webs such as our Ethypel range.

MATERIAL DESCRIPTIONS

FILM WEB

Product designation	ETHYFORM™ XPA 60 to 200 µm / 2.4 to 7.9 mils		
Product description	PA / PE		
Recommended sterilization	EO / Irradiation		
	STANDARD TEST METHOD	UNIT	TYPICAL VALUE
Thickness	ASTM F2251	µm	60 to 200
Thickness	ASTM F2251	mils	2.4 to 7.9
Tensile strength	ASTM D882	kN/m	2.4 to 5.8
Elongation	ASTM D882	%	530 to 700
Deep draw	-	mm	< 12 to 50
Color	-	-	Transparent



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