

**Technical data sheet**

**AP 5030 P**

**APET/PE**

**Characteristic**

High clarity APET based thermoformable material for general blister as well as liquid dose package.  
Thermoforming in food and industrial applications.

**Product and Specifications**

Material composed of APET film laminated with PE.  
PE layer provides an excellent integral seal and peel. PE is the in contact and sealing layer

**Properties**

Sr. No.	Particulars	Test method reference	Specifications
1	APET thickness	DIN 53370	500 µm ± 10 %
2	PE thickness	DIN 53370	30 µm ± 10 %
3	Adhesive GSM	DIN 53352	4 gm/ m <sup>2</sup> ± 2
4	Total thickness	DIN 53370	533 µm ± 10 %
5	Total GSM	DIN 53352	741 ± 10 %
6	Yield		1.35 m <sup>2</sup> / kg ± 10 %
7	Tensile strength	ASTM – D 882	LD & TD > 450 kg/ m <sup>2</sup> min
8	Elongation	ASTM – D 882	LD & TD 5 %

9	Toxicity	USP – 31	Non toxic
10	WVTR at 38 Deg.C. & 90 % RH (Guide value)	DIN 53122	2.4 gm/m <sup>2</sup> .day

Reel width maximum 980 mm ± 1.5 mm

Regulatory	Complies with the requirements of the European Pharmacopoeia and with Directive 2002/72/EC and amendments in their current version
	Complies with the relevant US Code of Federal Regulations CFR 21 and with the US Pharmacopoeia where applicable.
	Complies with Directive 94/62/EC and with US CONEG regulations.
	Formulation filed with FDA, DMF 15884 Type III.
	Production and quality controls according to cGMP rules

### Storage Conditions and Shelf-life:

It is recommended to store the reels in original packaging between 18°C-25°C and 40%-60% RH. The component shelf-life is 18 months after date of manufacture on label. Manufactured under industry accepted standards for cGMP. Film is composed of ingredients in compliance with existing regulations of the FDA, USP and is registered for ACG Pharmapack's Drug Master File #15884. Data supplied in good faith for information only. End user assumes all liability in using this product for the purpose intended.

18<sup>th</sup> Feb.2010.