

Pharma pack™

Pharma pack ECOPAC

Sr. No.	Particulars	Test method reference	Specifications
1	Thickness	DIN 53370	180 +/- 10 % 200 +/- 10% 250 +/- 5% 300 +/- 5% 350 +/- 5% 400 +/- 5% 450 +/- 5% 500 +/- 5% 600 +/- 5 %
2	GSM	DIN 53352	= (PVC thickness X 1.35*)+PVDC GSM * density of PVC in g/cc
3	Dimensional Stability	DIN 53377	LD – 5 % max TD + 2% max
4	Tensile strength	ASTM – D 882	LD & TD 450 kg/m ² min
5	Elongation	ASTM – D 882	LD & TD 30%
6	Toxicity	USP - 31	Non toxic
7	Softening point	Din 53765	76 to 77 Deg. C.
8	WVTR at 38 Deg.C. & 90 % RH	DIN 53122	~ 3.0 gm/m ² /day Depending on thickness

9	OTR at 23 Deg.C. & 85 % RH	Oxtran carrier gas method	6 –18 cm³/m²/day Depending on thickness
10	Impact Strength	DIN 53448	≥ 450 Kj/in²
11	VCM content	2002/72/EC	< 1 ppm
12	Global migration	2002/72/EC	< 10 ppm

Physiological properties are in accordance with FDA & EC recommendations.