

# Pharma pack™

## Pharma Pack PP

Sr. No.	Particulars	Test method reference	Specifications
1	Thickness	DIN 53370	200 +/- 10% 250 +/- 5% 300 +/- 5%
2	GSM	DIN 53352	= (PP thickness X 0.9*) * density of PP in g/cc
3	Dimensional Stability	DIN 53377	LD – 0 % max TD + 0 % max
4	Tensile strength	ASTM – D 882	LD & TD 450 kg/m <sup>2</sup> min
5	Elongation	ASTM – D 882	LD & TD 150% min
6	Toxicity	USP - 31	Non toxic
7	WVTR at 38 Deg.C. & 90 % RH	DIN 53122	~ 0.8 to 1 gm/m <sup>2</sup> /day Depending on thickness
8	OTR at 23 Deg.C. & 85 % RH	Oxtran carrier gas method	320 cm <sup>3</sup> /m <sup>2</sup> /day Depending on thickness
9	Impact Strength	DIN 53448	≥ 350 Kj/in <sup>2</sup>

**Physiological properties are in accordance with FDA & EC recommendations.**