Pharma pack™

Pharma Pack COC PP300

Sr. No.	Particulars	Test method reference	Specifications
1	Construction	-	PP / 240 mic COC / PP
1	Total Thickness	DIN 53370	300 Mic +/- 10%
2	GSM	DIN 53352	= (Composite thickness X 0.99*) * density of composite in g/cc
3	Dimensional Stability	DIN 53377	+/- 3 %
4	Tensile strength	ASTM – D 882	LD & TD 450 kg/m2 min
5	Elongation	ASTM – D 882	LD & TD 30% min
6	Toxicity	USP - 31	Non toxic
7	WVTR at 38 Deg.C. & 90 % RH	DIN 53122	0. 28 gm/m2/day
8	OTR at 25 Deg.C. & 100 % RH	Oxtran carrier gas method	105 cm3/m2/day Depending on thickness
9	Thermoforming range	Flat bed	120 – 160 Deg.C.

Physiological properties are in accordance with FDA & EC recommendations.

Pharma Pack COC PP250

Sr. No.	Particulars	Test method reference	Specifications
1	Construction	-	PP / 190 mic COC / PP
1	Total Thickness	DIN 53370	250 Mic +/- 10%
2	GSM	DIN 53352	= (Composite thickness X 0.99*) * density of composite in g/cc
3	Dimensional Stability	DIN 53377	+/- 3 %
4	Tensile strength	ASTM – D 882	LD & TD 450 kg/m2 min
5	Elongation	ASTM – D 882	LD & TD 30% min
6	Toxicity	USP - 31	Non toxic
7	WVTR at 38 Deg.C. & 90 % RH	DIN 53122	0. 35 gm/m2/day
6	OTR at 25 Deg.C. & 100 % RH	Oxtran carrier gas method	105 cm3/m2/day Depending on thickness
7	Thermoforming range	Flat bed	120 – 160 Deg.C.

Physiological properties are in accordance with FDA & EC recommendations.