

Technical Data Sheet

ALU ALU FILM

(Non Toxic Food/Pharma Grade Material)

Complex : 25 μ OPA/45 μ Al./60 μ PVC

Color Range : Silver & Gold

Sr.No.	Properties	Test Method	Unit	Specification
1	Color & Appearance	In-house	---	As per standard sample
2	Thickness of PVC film	DIN 53370	Micron	60 +/- 10 %
3	Thickness of Al. Foil	DIN 53370	Micron	45 +/- 10 %
4	Thickness of OPA film	DIN 53370	Micron	25 +/- 10 %
5	Total Thickness of film	DIN 53370	Micron	140 +/- 10 %
6	GSM of PVC film	DIN ENISO 2286	G / M ²	82 +/- 10 %
7	GSM of Al. Foil	DIN ENISO 2286	G / M ²	122 +/- 10 %
8	GSM of OPA film	DIN ENISO 2286	G / M ²	30 +/- 10 %
9	Total GSM of the film	DIN ENISO 2286	G / M ²	245 +/- 10 %
10	Toxicity Test	Current USP	-	Non-toxic
11	Heat Seal Strength	In-house	Kg/cm	0.30 min.
12	Inner Diameter of Core	In-house	mm	76 +/- 3
13	Width	In-house	mm	+/- 1
14	Identification - PVC	FTIR	--	As Per Standard Spectrum Passes
15	Identification - OPA	FTIR	--	As Per Standard Spectrum Passes
16	Heat Seal Strength	In-house	Kg/cm	0.30 min.
17	Global migration	2005/79/EC	ppm	< 60
18	Inner Diameter of Core	In-house	mm	76 +/- 1
19	Width	In-house	mm	Std. +/- 1

100 % barrier against water vapor, gases, light etc.