

Bring nature into focus with certified compostable flexible packaging:

- ▶ Food Grade
- ▶ High Barrier
- ▶ High Seal Strength
- ▶ Certified Compostable
- ▶ Printable
- ▶ Premium Feel
- ▶ Lightweight



ISO 17088-2021,
ISO 14855-1

Tested & commercialised for chocolate packaging...



www.pakka.com

About Pakka

Pakka is an award-winning producer of compostable packaging solutions. For over 40 years, Pakka has re-imagined the use of agri-materials in the production of pulp and paper for Food Carry, Food Service, and Food Packaging.

Manufacturing facilities:

Pakka, India
Pakka, Guatemala

For compostable flexible packaging inquiries, contact:

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+91-78000-08275



Rethinking Flexible Packaging



THIS WRAPPER WILL DISAPPEAR

Flexi Pack Product Offerings

M1

Description

Indigenously developed paper based compostable structure for primary food packaging with superior barrier properties along with good heat sealable. Compatible for digital printing machines.

Applications:

Chocolates, Confectionaries, Granola Bars, Tea, Nuts

Technical Details:

S No.	Parameters	Results	Unit	Test method
1	GSM	85±2	g/m ²	TAPPI T410
2	Thickness	75±2	µm	TAPPI T411
3	Water Vapour Transmission Rate*	<2	g/m ² /day	ASTM F 1249
4	Oxygen Transmission Rate*	<5	cc /m ² /day	ASTM F 1927
5	Seal Strength	3-5	N/25 mm	ASTM F 88-21
6	Oil & Grease Resistance	12	3 M KIT	TAPPI T 559

*@50%RH,23°C

Food Compliance Details:

S No.	Parameters	Results
1	Shelf-life studies for food products# as per FSSAI standard	PASS
2	Overall Migration Test perform as per IS 9845:1998(RA:2015)	PASS
3	Specific Migration of Heavy Metals	PASS
4	Specific Migration of Bis(2-ethylhexyl) phthalate [DEHP]	PASS

#12 months shelf life for chocolates has passed at ambient conditions.

Compostability Certificates:

1	Compostable as per ISO 17088: 2021	CIPET
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*FREE sample attached

www.pakka.com

M3

Description

Indigenously developed paper based recyclable and compostable structure for primary food packaging with superior barrier properties along with good heat sealable. Compatible for digital printing machines.

Applications:

Chocolates, Confectionaries, Granola Bars, Tea, Nuts, etc.

Technical Details:

S No.	Parameters	Results	Unit	Test method
1	GSM	62±2	g/m ²	TAPPI T410
2	Thickness	65±2	µm	TAPPI T411
3	Water Vapour Transmission Rate*	<1	g/m ² /day	ASTM F 1249
4	Oxygen Transmission Rate*	<5	cc /m ² /day	ASTM F 1927
5	Seal Strength	2-3	N/25 mm	ASTM F 88-21
6	Oil & Grease Resistance	12	3 M KIT	TAPPI T 559

*@50%RH,23°C

Food Compliance Details:

S No.	Parameters	Results
1	Repulpability as per CPPRI testing condition	PASS
2	Shelf-life studies for food products as per FSSAI standard	PASS
3	Overall Migration Test perform as per IS 9845:1998(RA:2015)	PASS
4	Specific Migration of Heavy Metals	PASS
5	Specific Migration of Bis(2-ethylhexyl) phthalate [DEHP]	PASS

Compostability Certificates:

1	Compostable as per ISO 17088: 2021	Under CIPET study
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Recyclability Certificates:

1	As per CPPRI	Recyclable
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*FREE sample attached

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NM1

Description

With outstanding barrier qualities and the ability to be heat sealed, Pakka's indigenously developed bio-based structure is perfectly suited for primary food packaging. The design works with digital, flexographic, and gravure printing machines.

Applications:

Chocolates, Confectionaries, Granola Bars, Tea, Nuts

Technical Details:

S No.	Parameters	Results	Unit	Test method
1	GSM	62±2	g/m ²	TAPPI T410
2	Thickness	70±2	µm	TAPPI T411
3	Water Vapour Transmission Rate*	<2	g/m ² /day	ASTM F 1249
4	Seal Strength	2.5±0.5	N/25 mm	ASTM F 88-21

*@50%RH,23°C

Food Compliance Details:

S No.	Parameters	Results
1	Shelf-life studies for food products# as per FSSAI standard	Under study
2	Overall Migration Test perform as per IS 9845:1998(RA:2015)	Under study
3	Specific Migration of Heavy Metals	Under study
4	Specific Migration of Bis(2-ethylhexyl) phthalate [DEHP]	Under study

Compostability Certificates:

1	Compostable as per ISO 17088: 2021	Under CIPET study
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Recyclability Certificates:

1	As per CPPRI	Recyclable
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*FREE sample attached

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