

Heat Sealable Formfill paper









Produced from bleached Kraft paper with excellent formation & great mechanical strengths. (ECF bleached pulp consists entirely of primary fibres).

Sherry

Sustainable Packaging Solutions

An economic alternative to PE Coated packaging

Characteristics

-  Oil & grease resistant
-  Water repellent
-  CIPET Certified - Zero Poly
-  Durable tensile strength
-  Heat Sealable
-  Repulpable & Recyclable
-  Excellent thickness
-  Recommended packaging weight upto 1 kg



Usage

Heat sealable formfill paper by Sherry Papers has been developed for Sugar, Flour, Grain, Pasta packaging and Ready-to-eat food items.

We also offer Customized Solutions - *Deckle 1 meter

Technical Values

PARTICULARS		UNIT	METHOD	TYPICAL VALUE
Base Weight		g/m ²	ISO 536	78
Thickness		µm	ISO 534	90
Moisture		%		6.5
Base paper Tear Strength	MD CD	mN mN	ISO 1974	628 736
Base paper Tensile Strength	MD CD	kN/m kN/m	ISO 1924/3	7,1 3,4
Base paper Burst Strength		kPa	ISO 2758	331
Cobb 60s (1 min)		grams		0.02
Oil Kit Test		Nos	3M	11-12
Oil Hold out - 24 Hrs.		grams		0.734
Heat Seal Strength (AVG)		(N/25mm)	ASTM F 88	4.802
Average Load		(N/25mm)	ASTM F 88	2.703
WVTR		g/(m ² .day)	ASTM F 1249-20	21.218

"The Chemicals used in coating is PFAS free"

Migration Test

SR. NO.	TEST PARAMETERS	RESULTS	UNIT OF MEASUREMENT	SPECIFICATION	TEST METHOD
1	Overall Migration with n- Heptane (38°C for 30 mins)	0.31	mg/dm ²	Max 10 (As per Method)	IS 9845 : 1998 (RA-2015)
		3.07	mg/L	Max 60 (As per Method)	IS 9845 : 1998 (RA-2015)
2	Overall Migration with 3% Acetic Acid (40°C for 10 days)	0.40	mg/dm ²	Max 10 (As per Method)	IS 9845 : 1998 (RA-2015)
		4.00	mg/L	Max 60 (As per Method)	IS 9845 : 1998 (RA-2015)