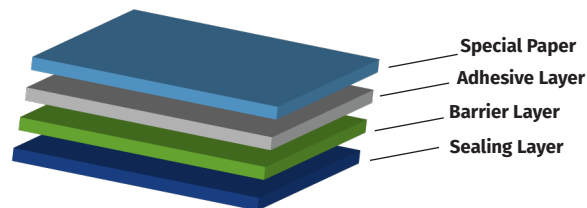


Classic FlexPaper Barrier PLUS Pouch Web 140g



S-OneLP FlexPaper Barrier PLUS Pouch Web is a co-extruded paper laminate made from virgin paper fibres with a heat-sealable barrier layer. It provides excellent water vapour, grease, mineral oil and oxygen resistance. It is suitable for direct food contact, making it ideal for food packaging applications, printing systems.

Features	Benefits
Excellent performance	Paper laminate manufactured with multilayer co-extrusion. Combined barrier against grease, oil, water vapour and oxygen
High efficiency	High opacity, dimensional stability and good mechanical stability
Printing Technologies	HP Indigo, flexo, gravure and Inkjet digital printing systems
Applications	Suitable for chilled and frozen food, dry products, nonfood products and many more goods

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Property	Expected Value	Unit of Measure	Reference Method
Basis Weight	140	g / m ²	DIN ISO 536
Caliper	145	µm	DIN EN 20534
Sealing Temperature	130 up to 160	°C	
Barrier Property WVTR	5 ± 1	g / (m ² *d) 23 °C / 85 % r. H.	Hydrolyze Methode ISO 15106-3 ASTM F 1249
Barrier Property OTR	1,0 ±1	cm ³ (m ² *d*bar) 23°C / 50 % r. H.	ISO 15105-2, ASTM D3985 ASTM F1927, DIN 53380-3
Sealing Strength	>15	N/15mm temperature:160 °C pressure:600 N/cm ² time: 1,5 sec	DIN 55529, ASTM F 88 DIN 53357 B
Coefficient of Friction	< 0,5	COF value	DIN ISO 8295, ASTM D1894 static dynamic
Bond Adhesion	Fibre tear inseparable	N/15mm	DIN 53357 B, ASTM F 904 DIN ISO 11339
Puncture Resistance	>7	N	DIN 14477 ASTM F1306
Grease Resistance	12	KIT value	ISO 16532-2

ISO: Produced according to hygiene standard DIN 15593 und quality standards ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007

REACH: Based on information obtained from our component suppliers, this document also certifies that S-One L&P products are REACH compliant concerning the Registration, Evaluation, Authorization, and Restriction of Chemicals. The materials provided are latex free.

Food Law: The raw materials meet the requirements of EU Regulation (EU) No. 10/2011.

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