

Technical Data Sheet

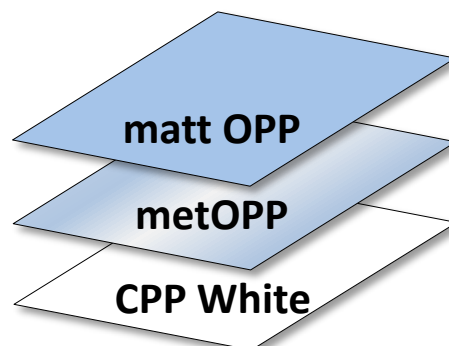
VST605



matt OPP // metOPP // CPP White Laminate - Printed

VST605, is a reverse printed, high barrier mono PP laminate designed for use in flow wrap and other bagging applications.

Composition of Materials	
Material	Thickness μm
matt OPP	20.0
Print	1.5
Adhesive	1.75
High Barrier metOPP	18.0
Adhesive	1.5
CPP White	75.0
Total μm	117.8
Total gsm	108.1



Typical Values			
Test	Standard	Unit	Value
Moisture Vapour Transmission Rate	ASTM F1249 38°C/90%RH	g/m^2 24hr	0.1
Oxygen Transmission Rate	ASTM D3985 23°C/0%RH	cm^3/m^2 24hr atm	0.1
COF (inside/inside)	ASTM D1894	Dyn	<0.2
Bond Strength	BS 2782: Part 3 : 352D	$\text{g}/25\text{mm}$	190 - 390

Features

- Recyclable in PP waste streams
- Available for reverse print in up to 8 colours
- High water vapour and oxygen barrier properties



Legislation

Roberts Mart's laminated films are manufactured from raw materials which meet the compositional requirements of Reg 10 2011, relating to plastic materials intended to come into contact with foodstuffs. They also meet the heavy metal limits imposed by 94/62/EC, the Packaging Waste (Essential Requirements) Directive. For further information, please contact your Roberts Mart representative.

Quality & Hygiene

Manufactured under a Quality Management System certified to ISO 9001:2015. Food grade material produced in accordance with the company's Hygiene Management System which satisfies the Global Standard For Packaging and Packaging Materials to Issue 6, 2019.

Recommended Storage Conditions

Temp. 18-22°C, RH 50-60%. Avoid exposure to extremes of heat and cold, keep away from sources of moisture, direct sun light and strong odours. The material must be stored in original wrapping for as long as possible, and remaining reels re-wrapped. The material must be acclimatised in production premises for 24 hours before use. Oldest material to be used first. It is recommended to use the material within six months, as exposure to light and air may change the properties of the material over time.

The figures and the data provided in this data sheet are consistent with the current state of our knowledge, and are intended to provide general information on our products and their applications. They do not constitute a guarantee or specification of any product attributes or the suitability of products for specific applications. Any existing rights or patents must be observed.

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