

Doc. No: TDS/WO-LSIT/02
Rev.: 01
Date Of Issue: 01-Jan-20



TECHNICAL DATA SHEET FOR 25μ WHITE OPAQUE CPP FILM

Product Code	25μ - WO - LSIT
Product Description	White Opaque Cast Polypropylene Film One Side Corona Treated Other Side Heat Sealable at low temperature.
Product Application	Suitable For Lamination With BOPP,PET,PE.
Technical Features	* Excellent Surface Gloss and Opacity.
	* Good surface Energy Retention
	* Good Sealing Properties
	* Excellent Machinability

Properties (Tolerance)	Unit	Test Method	Typical Values For
			25 Micron
Physical			
Thickness (± 5%)	Micron	EFTM	25
Grammage (± 5%)	g / m ²	EFTM	24.25
Yield (± 5%)	m ² / kg	EFTM	41.24
Surface			
Surface Tension (Min.)	Dynes/cm	ASTM D-2578	38
Optical			
Opacity (min.)	%	EFTM	57
Mechanical			
COF (F / M) - Kinetic - Max.	-	ASTM D-1894	0.30
COF (F / F) - Kinetic - Max.	-		0.30
Tensile Strength at Break (Min.)	MD	ASTM D-882	550
	TD		300
Elongation at Break (Min.)	MD		500
	TD		650
Thermal			
Heat Seal Initiation Temperature (± 3)	°C	EFTM	95
Heat Seal Strength (Min.)	Kg/25mm	EFTM	≥ 1.8

Disclaimer: This data is provided in good faith and is based on testing of a typical product. These results are not intended as benchmarks or control limits. Users are strongly advised to determine the suitability and completeness of our products for intended end-uses and applications. Imperial Films LLP assumes no obligations or liability, expressed or implied for the use of this data or results with respect to this product. Imperial films LLP reserves the right to change technical data sheet at any time for enhancing quality of products without prior information.

Storage Handling and application recommendations: All film should be stored in a dry environment at controlled temperature below 30°C. If properly stored, film will exhibit consistent performance over a period of 90 days from date of production and should be converted prior to this time. A prolonged period of storage may cause blocking or additive transfer due to elastic memory of plastic film. It is a fact that polypropylene film ages with time and will exhibit deterioration in the wetting tension level. For this reason it is recommended that film stocks should be evaluated for ink / adhesive accordingly prior to printing and lamination respectively and should be retreated during process if required.

Food contact: Our films fully meet overall migration requirements and therefore are suitable for direct contact with food stuffs.

Doc. No: TDS/WO-STND/02
Rev.: 01
Date Of Issue: 01-Jan-20



TECHNICAL DATA SHEET FOR 25μ WHITE OPAQUE CPP FILM

Product Code	25μ - WO - LSIT
Product Description	Standard Whit Opaque Cast Polypropylene Film One Side Corona Treated Other Side Heat Sealable.
Product Application	Suitable For Lamination With BOPP,PET,PE.
Technical Features	* Excellent Surface Gloss and Opacity.
	* Good surface Energy Retention
	* Good Sealing Properties
	* Excellent Machinability

Properties (Tolerance)	Unit	Test Method	Typical Values For
			25 Micron
Physical			
Thickness (± 5%)	Micron	EFTM	25
Grammage (± 5%)	g / m ²	EFTM	24.25
Yield (± 5%)	m ² / kg	EFTM	41.24
Surface			
Surface Tension (Min.)	Dynes/cm	ASTM D-2578	38
Optical			
Opacity (min.)	%	EFTM	57
Mechanical			
COF (F / M) - Kinetic - Max.	-	ASTM D-1894	0.30
COF (F / F) - Kinetic - Max.	-		0.30
Tensile Strength at Break (Min.)	MD	ASTM D-882	550
	TD		300
Elongation at Break (Min.)	MD		500
	TD		650
Thermal			
Heat Seal Initiation Temperature (± 3)	°C	EFTM	113
Heat Seal Strength (Min.)	Kg/25mm	EFTM	≥ 1.8

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