



TNn

TRANSPARENT NON HEAT SEALABLE BOPP FILM

Description

Transparent, 5 Layers, One Side Mild Corona Treated BOPP Film with excellent Clarity, Slip and Antistatic Properties for Album Overlays and Multipurpose Bags application.

Applications

Transparent, 5 Layers, Non Heat Sealable, One Side Mild Corona Treated Film for Album Overlays and Multipurpose Bags.

Characteristics

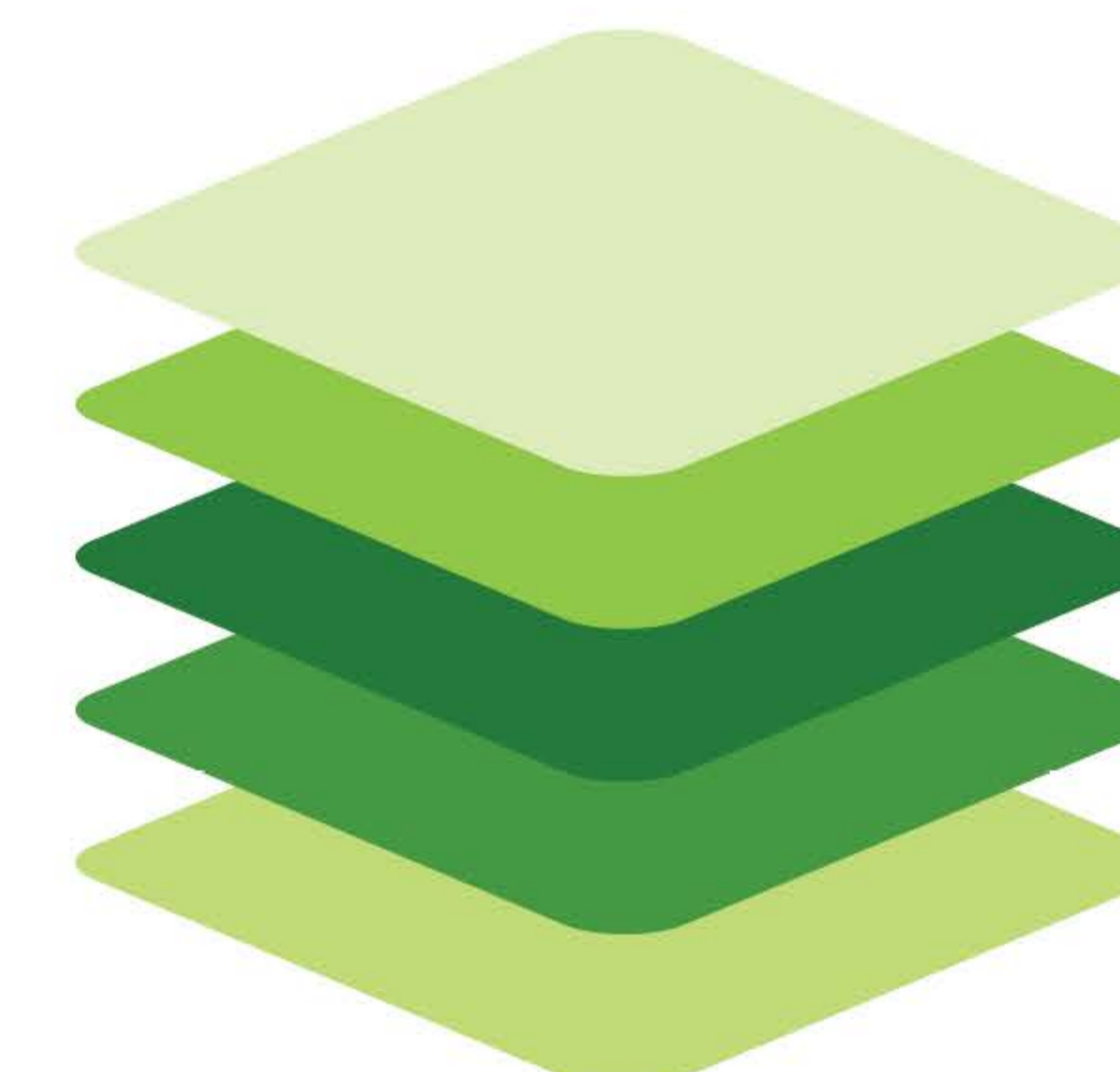
- o High Surface Gloss and Transparency
- o Excellent Antistatic Characteristics
- o Excellent Machinability
- o Excellent Clarity
- o Excellent Mechanical Properties

INSTRUCTIONS

- o Film is guaranteed for 3 months from the date of production.
- o Film should be allowed to reach operating room temperature 24 hours before use.
- o Whilst every endeavour will be made to supply material in accordance with the quality of sample submitted or quoted for but guarantee can only be given for broad parameter compliance.
- o It is recommended that stock should be used on a first-in, first-out basis.

TECHNICAL DATA SHEET

PROPERTIES	TNn	UNITS	TEST CONDITIONS
PHYSICAL			
Thickness	30	μ	Internal Test Method
Grammage	27.3	gm/m ²	
Yield	36.6	M ² /Kg	
Wetting Tension	36	Dynes/cm	ASTM D2578
OPTICAL			
Haze	1.1	%	ASTM D1003
Gloss at 45° Angle	95	%	ASTM D2457
MECHANICAL			
Dynamic C.O.F (NT x NT)	0.35	-	ASTM D1894
Tensile Strength at Break	14	Kgf/mm ²	Machine Direction
	27	Kgf/mm ²	Transverse Direction
Elongation at Break	170	%	Machine Direction
	60	%	Transverse Direction
THERMAL			
Heat Shrinkage	4	%	Machine Direction
	2	%	Transverse Direction
Heat Seal Range	-	°C	IPAK 1 Bar 1 Sec
Heat Seal Strength	-	gm/cm	IPAK 1 Bar 1 Sec at 130 °C
BARRIER			
Water Vapour Permeability	6	gm/m ² /24 Hrs	ASTM F1249 38 °C, 90% RH
Oxygen Permeability	2000	cc/m ² /24 Hrs	ASTM D3985 23 °C, 0% RH



Outside Mild Treated Layer
 Intermediate Layer 1
Core Layer
 Intermediate Layer 2
 Inside Non Treated Layer