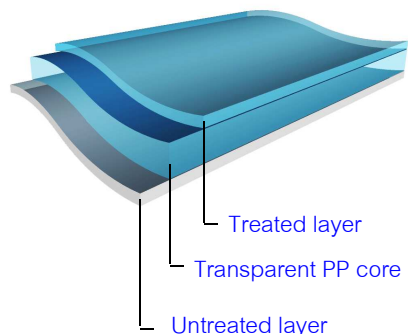




THAI FILM INDUSTRIES PUBLIC CO., LTD.

B-71



BOPP OXO-BIODEGRADABLE FILM

Description:

“Help preserve nature and reduce pollution, use Thai Film eco-friendly oxo- biodegradable film”. This environmentally friendly film provides same optical and mechanical properties of our standard conventional BOPP film with the same performance parameters in printing, lamination and packaging. Under proper conditions, film will biodegrade completely in 2 years, the resulting process will form; carbon dioxide, water and biomass without releasing any toxic residues.

Characteristics :

Transparent OXO Biodegradable BOPP Film. High clarity & gloss.
Estimated shelf-life/services life is 18 – 24 months for environmental protection (1) Suitable for laminate on paper-substrates for ink-protection and polishing purpose.

PROVISIONAL TECHNICAL DATA

TYPICAL PROPERTIES	UNIT	TEST METHODS	TYPICAL VALUE	
THICKNESS	Micron	Progage	30	40
YIELD	m ² /kg	-	36.63	24.47
DENSITY	g/cm ³	ASTM D-1505	0.91	
AVERAGE THICKNESS VARIATION	%	ASTM E-252	± 3	
TENSILE STRENGTH	kg/mm ² (min)	MD	ASTM D-882	
			TD	13
ELONGATION AT BREAK	% (max)	MD	ASTM D-882	
			TD	170
KINETIC C.O.F.	NT/NT	ASTM D-1894	0.5	
WETTING TENSION	Dyne/cm (min)	ASTM D-2578	38	
GLOSS (Angle 45°)	% (min)	ASTM D-2457	85	
HAZE	% (max)	ASTM D-1003	2.0	

DESCRIPTION OF SUPPLY

PAPER CORE I.D.	77 mm (3 in.) 153 mm (6 in.)
ROLL O.D.	max. 800 mm
WIDTH RANGE	100 mm - 1,500 mm. (other width on request)
COMBINATION WIDTH	6,000 mm
LENGTH RANGE	STANDARD 4,000 m., 6,000 m. (other length on request)
JOINT	maximum 10% per order

Food approval : Environmentally Friendly, Compliant with EU and FDA Food Contact Regulations 2002/ 72/ EEC for Direct Food Contact and not Eco-toxic

Storage condition: Must be kept in its original packing in dry storage with temperature not over 30°C and Away from sunlight.

Disclaimer:

The information provided above is accurate to the best of our knowledge. It is however suggested that the customer confirms these values and product compatibility prior to their use. Thai Film Industries PCL offers no guarantees nor accepts any responsibility for the fitness of the product for any particular use.

14/03/2016