BOPE01

HELIX HIGH DENSITY BOPE FILM

Technical Data Sheet

DESCRIPTION

A proprietary film only offered by StockPKG Films. With high stiffness and enhanced visual clarity, this film boasts excellent machinability and incredible printability. A TRUE ready-recyclable product, when used with eco-friendly inks.

FEATURES

- Can be printed utilizing rotogravure, flexographic, or digital technologies
- Can be adhesively laminated or varnish coated
- Excellent dimentional stability

APPLICATIONS

- Suitable for use as secondary packaging and lamination, among other uses.

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE	
Thickness	ASTM E 252	micron	23	25
		gauge	90	100
Yield	Internal Method	m^2 / kg	45.8	42.1
		in^2 / lb	32,200	28,700
Tensile Strength	ISO 527	psi MD	≥ 13,053	
		psi TD	≥ 23,206	
Elongation	ISO 527	% MD	≤ 240	
		% TD	≤ 100	
Young Modulus	ISO 527-1	psi MD	≥ 174,045	
		psi TD	≥ 253,816	
Kinetic COF	ISO 8295	-	≤ 0.35	
Opacity / Haze	ASTM D 1003	%	≤ 13	
Gloss 45^0 (Treated Side)	ASTM D 2457	GU	≥ 50	
Treatment (Outside)	ASTM D 2578	Dyne/cm	≥ 40	
Treatment (Inside)		Dyne/cm	≥ 38	

MD = Machine Direction **TD = Transverse Direction**

Storage & Handling: Needs to be stocked in a closed warehouse & should not be exposed to direct sun light or light sources. Avoid extreme of humidity and heat. It is recommended to store below 40°C in dry places in original packing.

Food Contact: Complies with EC (EU 202/2014 & EU 10/2011) and FDA (21 CFR § 175.105 & 21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

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