## BIAXIALLY ORIENTED POLYPROPYLENE (BOPP) FILMS

BOPP (bioriented polypropylene films), 100% recyclable, are stretched in two directions, transversal and longitudinal, which grant them high resistance.

They are used in a wide range of flexible packages, mainly for food industry, gifts and flower wrappings, labels for mineral waters, juice and soft drinks PET bottles, adhesive tapes, among many other applications.

BOPP offers efficient barrier against oxygen and moisture, preserving the freshness and quality of packaged foods.

They can be glossy, clear, opaque, matte or metallized and their visual aspect guarantees strong presence at the retail.

Product	Grade	Main Applications	Thickness	Download
Clear, sealable	CS	General use in flexible packages such as sna- cks, confectionary and candies.	15 TO 50 µ	Technical data sheet
Clear, sealable, good hot slip	CHS	General use in flexible packages, with good hot slip.	17 TO 30 µ	Technical data sheet
Clear, low sealing coex	CLS	Packages for use in higher speed machines.	15 TO 30 µ	Technical data sheet
Metallized, cold seal temperature range	MTCS	Packages using cold seal adhesives system.	12 TO 50 µ	<u>Technical data sheet</u>
Metallized, wide seal temperature range	MTLS	Use for candies, cho- colates, biscuits, ice cream and coffe, in higher speed package machines.	1 <i>7</i> TO 30 µ	Technical data sheet



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Product	Grade	Main Applications	Thickness	Download
Metallized medium high barrier	MTMB	Packages for snacks, biscuits, cereals, coffee, high barrier.	1 <i>7</i> ΤΟ 25 μ	<u>Technical data sheet</u>
Metalizado selável, HS	MTHS	Embalagens para sna- cks, biscoitos e doces.	17 TO 30 µ	<u>Technical data sheet</u>
Metallized, sealable	MTS	Packages for candies, giftwraps, labels.	1 <i>5</i> TO 30 µ	<u>Technical data sheet</u>
Matte, sealable	MTTS	Packages for snacks, biscuits, chocolates, ice creams, matt effect.	17 TO 25 µ	<u>Technical data sheet</u>
White metallized, voided, sealable	MTWSG	Packages for labels, can- dies, chocolates, biscuits and ice creams.	22 TO 26 g/m²	<u>Technical data sheet</u>
White, voided, sealable	WSG	General use, such as labels, decorative, ice creams, chocolates.	17 TO 40 µ g/m²	<u>Technical data sheet</u>
Clear, non-sealable	PC	Packages for coffee and dry pasta.	17 TO 40 µ	<u>Technical data sheet</u>
Clear, release effect	PC CSR	Packages for candies, chocolates, biscuits, ice cream and coffee.	20 TO 25 µ	<u>Technical data sheet</u>
Clear, non-sealable, good hot slip	PHS	Packages for candies, chocolates, biscuits, ice cream and coffee.	20 TO 25 µ	Technical data sheet
Clear, non-sealable, for adhesive tapes	PT_E	Adhesive tapes and decorative uses.	20 TO 40 µ	<u>Technical data sheet</u>
White, voided, for labels	WMTTG	Labels and tags.	42g/m²	<u>Technical data sheet</u>