

Name of the Product	
Product	Bioriented Polipropilen Film
Common Name	BOPP 20 micron
Tech Name	Clear Polipropilen

Description of the Product
Bi-axially Oriented Polypropylene (BOPP) film, co-extruded, clear (transparent), with a good gloss and clarity, for high speed machines with fine sliding, smoothness and antistatic. Two side sealable and corona-treated in one face for printing and laminating by adhesion. For packaging Pasta; FDA compliant for contact with food.

Product Identification and Handling
<ol style="list-style-type: none"> The product must be delivered in rolls; in plataforms and protected by walls; surrounded with strech polyethylene; there has to be no pollution agents present. Each roll must have an identification label, containing: name of the supplier, type of product, lot, thickness, wide, and the face that has the treatment. Each lot must have it's quality certificate. The cores must have 6 inch diameter The external diameter of the rolls must be 730 mm maximum with 1 or 2 rolls per reinforced plataform.

Technical Specifications						
Property	Unit	Max.	Objective	Min.	Method	Criticality
Unit weight	g/m2	19.2	18.1	17.0	II-7.4-CJ-04	Critic
Thickness	micron	21.2	20	18.8	II-7.4-CJ-05	Critic
Performance	m2/kg	58.82	55.2	51.6	II-7.4-CJ-04	Critic
Resistance to Tension (break) DM/DT	Lb/inch2	<u>26396</u> 45976.95	<u>19741</u> 38870.1	<u>13086</u> 31763.25	ASTM-D882 II-7.4-CJ-03	Great
Resistance to Elongation DM/DT	%	300 / 100	150 / 70	107 / 31	ASTM-D882 II-7.4-CJ-03	Great
Superficial Tension or Treatment Level	Dinas	---	---	38	ASTMD2578 II-7.4-CJ-01	Critic
Dynamic coefficient of Friction PNT/PNT; PNT/MET	---	0.45/0.33	0.30/ 0.21	0.15/0.10	ASTMD1894 II-8.2-CJ-02	Critic
Temperature for Sealing initiation	°C	---	120	---	II-8.2-CJ-18	Great
Seal resistance @ 60 psi; 0.5 seg.	Lb/inch2	---	---	0.44	II-8.2-CJ-18	Great
Flatness / Curvature	mm	3	0	0	II-8.2-CJ-10	Critic

Special Notes
<ol style="list-style-type: none"> Supplier must not change any property or specification without written authorization. The specificatoin for this product cancel any past specifications. Not conforming with this data sheet will cause the rejection of the product.