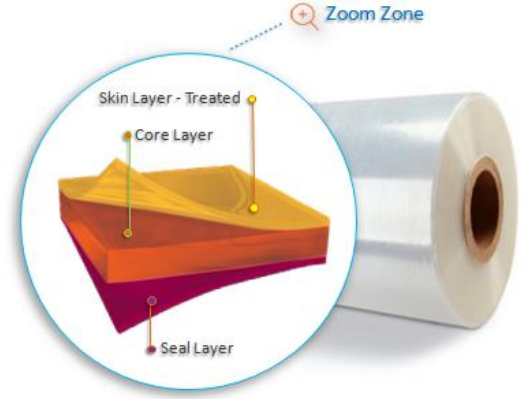


## Description:

- One side heat sealable cast polypropylene (CPP) film
- One side corona treated
- Suitable for single ply and lamination applications
- Especially designed for side seal bag applications
- Pasta, dried food, snacks, bakery and textile packaging

## Properties:

- High clarity and gloss
- Broad heat seal range
- Excellent hot tack
- Excellent printing and lamination performance
- Excellent machinability



PROPERTY	TEST METHOD	UNIT	NOMINAL VALUE											
Thickness	ASTM D 374	Micron	20-40 ±2			41-70 ±3			71-90 ±5			91-120 ±7		
Yield	SÜMER METHOD	Micron	20	25	30	40	50	60	70	80	100	120		
		m <sup>2</sup> /kg	55,2	44,2	36,8	27,6	22,1	18,4	15,8	13,8	11,1	9,2		
Tensile Strength	ASTM D 882	N/mm <sup>2</sup>	MD	>40										
			TD	>22										
Elongation	ASTM D 882	%	MD	>500										
			TD	>600										
COF	ASTM D 1894	Film (NT) // Film (NT)	<0,30											
Surface Tension	ASTM D 2578	dyn/cm	≥36											
Sealing Temperature*	SÜMER METHOD	Micron	20-50 µ			51-70 µ			71-120 µ					
		°C	125 ±5			130 ±5			135 ±5					

\* Sealing Temperature Test Conditions: 0,3 seconds and 100 N pressure at Sümer Plastic Laboratory conditions.

The values supplied above is true and accurate according to our laboratory conditions and test methods. Since the actual conditions of use are beyond our control, users are advised to make their own tests at their specific conditions of laboratory and/or actual use. Also be advised that information on this data sheet shall not be construed as an inducement or recommendation to use any process or use any product in conflict with existing, pending or future patents.

MD: Machine Direction, TD: Transverse Direction, NT: Non-Treatment Surface

**Packaging Type:** Reels are wrapped with plastic material on wooden palette.

**Lamination Conditions:** SUM CPP-T film is suitable for solvent based and solvent free laminations. The lamination process conditions, curing conditions declared by the glue producers should be strictly considered.

**Storage:** The recommended processing conditions: 15-35°C, humidity below 75% Rh and should be protected from direct heat sources and sun light. Compliance with the above conditions helps proper processing of film and preservation of the recommended properties of the film. The insufficient storage conditions may change the physical and chemical properties of the film. In case of transporting or storing the film below 15°C before further processing it is recommended to season the film at temperatures above 20°C for a minimum of 24 hours. In case of transporting or storing the film below 5°C seasoning time should be extended to a minimum of 48 hours. Compliance with the above conditions helps proper processing of film and preservation of the recommended properties of the film.

**Shell Life:** 6 months after production date.

## Statement on Compliance to Food Contact Regulations

The product complies with Commission Regulation (EU) No. 10/2011 of January 14, 2011; on plastic materials and articles intended to come into contact with food; effectively replacing EC Commission Directive 2002/72/EC of August 6, 2002, as amended.

## Statement on Compliance to The EU Directive 94/62 EC on Packaging and Packaging Waste

The product meets the requirements of European Union Directive 94/62/EC on packaging and packaging waste, Article 11 (20 December 1994) and its subsequent amendments 2004/12 EC, 2005/20/EC about total incidental cadmium, chromium, lead and mercury level to be less than 100 ppm. The statements on the EU directives and regulations are based on the information from our suppliers.

The information contained herein is based on tests Sümer Plastik believes to be reliable, but the accuracy or completeness is not guaranteed. Above information should be considered as guidelines and not as product specifications. Users are advised to make their own tests at their specific conditions of actual use or laboratory.

The user must observe industrial property rights, such as patents or trademarks.

## For further information please contact our Sales Department

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