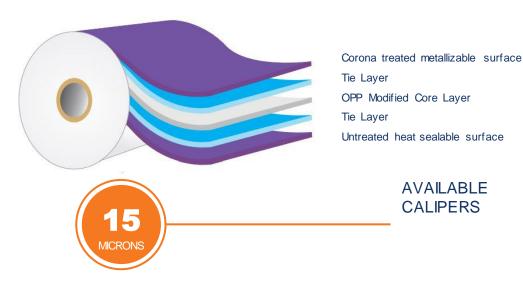
# **TS15TIVF**

## TRANSPARENT HEAT SEALABLE CORONATREATED ONE SIDE FOR METALIZATION



### **DESCRIPTION**

TS15TIVF is transparent co-extruded heat sealable **BOPP** film for metallization. It is one side corona treated mainly for metallization and other side untreated heat seal surface have good seal strength and sealing range which gives optimum performance on wide range of packaging machines.

## **PRODUCT FEATURES**

- Good Sealing properties
- Good performance on HFFS & VFFS machines
- Better treatment retention for good metal bond strength
- Good optical properties
- Good stiffness & mechanical properties

## **APPLICATIONS**

- Base film for Metallization

## **NOMENCLATURE**

TS15TIVF - Corona treated metallizable surface inside, untreated sealable surface outside TS15TOVF - Corona treated metallizable surface outside, untreated sealable surface inside

#### **PROVISIONAL**

	PROPERTIES	POSITION	TS15TIVF	UNITS	TEST METHOD
GENERAL	Nominal Thickness Density GSM Yield	- - -	15 0.91 13.65 73.3	μ g/cc g/m² m²/kg	Internal Method Internal Method Internal Method Internal Method
OPTICAL	Haze Gloss	-	2.5 90	% GU	ASTM D 1003 ASTM D 2457
SURFACE	Dynamic COF Wetting Tension	Film/Film Both side	0.40 38*	- dynes/cm	Internal Method ASTM D 2578
THERMAL MECHANICAL	Tensile Strength (at break) Elongation (at break)	-MD -TD -MD -TD	1300 2800 210 60	kg/cm² %	ASTM D 882
	Elastic Modulus  Linear Shrinkage	-MD -TD -MD	18000 28000	kg/cm <sup>2</sup>	ASTM D 882 ASTM D 1204
	Seal Initiation Temp. Heat Seal Strength	-TD - -	2 115 350	- -	Internal Method Internal Method

<sup>\* 38</sup> dyne/cmguaranteed for 4 months from the invoice date in controlled ambient condition as per below storage guidelines.

The figures and above properties refer to typical values which are indicative only. Customers should verify the suitability of the film for its specific end use. Therefore this document will not represent a product specification.

#### **GUIDELINES FOR STORAGE**

Temperature should preferably be less than 30°C & humidity 55±5% in storage areas and material should be consumed within three months of receipt. OPP films should be allowed to reach operating room temperature 24 hours before use

#### FOOD CONTACT

OPP films complies with the requirements of FDA, EC & REACH regulations. Specific documentation is available on request.

#### SAFETY

Compliance with industrial health and safety standards. OPP films do not present any significant danger to health and safety in the workplace, provided they are used for the intended purpose in accordance with conventional practices and that health & safety regulations are observed. Relevant guidelines can be found in our MSDS (available upon request).

#### **CAUTIONS**

• Film characteristics are maintained for six months from the date of invoicing except for wetting tension