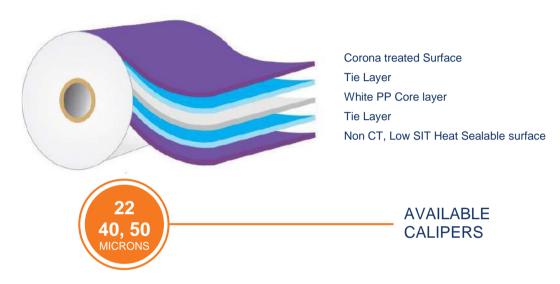
# **WDSTIHS-CPP**

WHITE OPAQUE HEAT SEALABLE, LOW SEAL INITIATION TEMPERATURE HIGH HOT TACK HIGH HEAT SEAL STREGTH ONE SIDE CORONA TREATED CPP FILM FOR CONVERSION



### **DESCRIPTION**

It is a co-extruded white cast polypropylene film having one side corona treatment and other side is heat sealable with low initiation temperature & High hot tack, High Heat Seal Strength. This opaque film is ideal for VFFS & HFFS machines.

## **PRODUCT FEATURES**

- Solid White appearance
- Excellent sealing properties in term of strength, hot-tack and integrity
- Excellent surface gloss & opacity
- Good processability
- Good Moisture Barrier
- Good runnability

#### **APPLICATIONS**

- Suitable for use in multilayer laminate
- Frozen food & Noodles
- Confectionary (chocolate/gum/sugar)
- Bakery (Biscuits/cookie/crackers)
- Household and detergents
- Health and beauty care

## **NOMENCLATURE**

WDSTIHS-CPP...Wetting tension Surface Inside, Heal Seal Surface Outside WDSTOHS-CPP...Wetting tension Surface Outside, Heal Seal Surface Inside

	PROPERTIES	POSITION	WDS22TIHS -CPP	WDS40TIHS -CPP	WDS50TIHS -CPP	UNITS	TEST METHOD
GENERAL	Nominal Thickness Density GSM Yield	-	22 0.95 20.9 47.9	40 0.95 38.0 26.3	50 0.95 47.5 21.1	μ g/cc g/m² m²/kg	Internal Method Internal Method Internal Method Internal Method
OPTICAL	Opacity Gloss	-		65 50		% GU	Internal Method ASTM D 2457
SURFACE	Dynamic COF Wetting Tension	UT / UT -		0.30 38*		- dy/cm	Internal Method ASTM D 2578
MECHANICAL	Tensile Strength (at break) Elongation (at break)	-MD -TD -MD -TD		500 250 500 650		kg/cm² %	ASTM D 882 ASTM D 882
THERMAL	SIT Heat Seal Strength	-	2200	98 2500	2500	% °C g/in	ASTM D 1204 Internal Method Internal Method (130°C/0.5sec/30psi)

<sup>\* 38</sup> dyne/cm guaranteed for 6 months from the invoice date in controlled ambient condition as mentioned in 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. CPP films should be allowed to reach operating room temperature 24 hours before use

## **FOOD CONTACT**

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

#### **SAFETY**

Compliance with industrial health and safety standards. CPP 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
- Please make sure printing surface is well dried before lamination