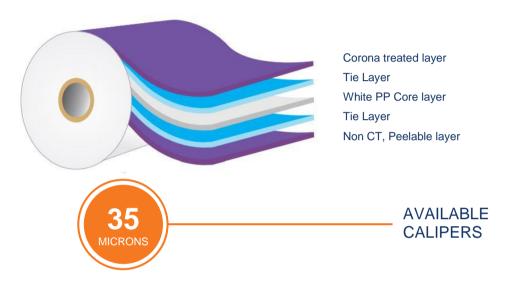
# **WS35TIEP-CPP**

WHITE OPAQUE HEAT SEALABLE ONE SIDE CORONA TREATED EASY PEELABLE CPP FILM FOR CONVERSION



# **DESCRIPTION**

It is a co-extruded white cast polypropylene film having one side corona treatment and other side is non corona treated heat seal peel surface. This film is specially designed for Seal-Peel property & suitable lamination with PP surface.

### **PRODUCT FEATURES**

- Excellent Antiblocking property
- Good optical properties
- Excellent seal peel property
- Excellent surface Gloss
- Suitable for use in contact with Foodstuffs
- Good processability

# **APPLICATIONS**

Suitable for use in laminate with:

- PP based cups, boxes & trays
- Suitable for Lidding Application

## **NOMENCLATURE**

WSTIEP-CPP...Wetting tension Surface Inside, Heat Seal peel Surface Outside WSTOEP-CPP...Wetting tension Surface Outside, Heat Seal peel Surface Inside

**PROVISIONAL** 

|            | PROPERTIES   | POSITION                   | WS35TIEP-CPP               | UNITS                      | TEST METHOD  |
|------------|--|----------------------------|----------------------------|----------------------------|--|
| GENERAL    | Nominal Thick.  Density  GSM  Yield                        | -<br>-<br>-                | 35<br>0.95<br>33.3<br>30.1 | μ<br>g/cc<br>g/m²<br>m²/kg | Internal Method<br>Internal Method<br>Internal Method<br>Internal Method |
| OPTICAL    | Opacity<br>Gloss   | -                          | 65<br>48                   | %<br>GU                    | Internal Method<br>ASTM D 2457   |
| SURFACE    | Dynamic COF  Wetting Tension                               | UT / UT<br>UT / Metal<br>- | 0.60<br>0.30<br>38*        | -<br>-<br>dy/cm            | Internal Method<br>Internal Method<br>ASTM D 2578                        |
| MECHANICAL | Tensile Strength<br>(at break)<br>Elongation<br>(at break) | -MD<br>-TD<br>-MD<br>-TD   | 500<br>450<br>550<br>500   | kg/cm²<br>%                | ASTM D 882<br>ASTM D 882   |
| THERMAL    | Peal Strength<br>(1.0sec,30psi,135°C)                      | -                          | 350                        | gf/25mm                    | Internal Method  |

<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