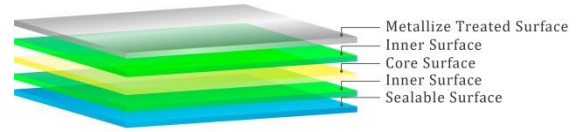


Metallised Cast Polypropylene Film (MExCPP-115)



KEY FEATURES - MExCPP is metallized film Cast film which is one side heat sealable and the other side is metallized for extrusion coatings.

APPLICATIONS- Suitable for inner wrap in food packaging

TECHNICAL DATA SHEET

| Properties | Unit | Test Method | Typical Values | | | | | | | |
|----------------------------------|--------------------|--------------------------------------|----------------|----------|----------|----------|----------|----------|----------|----------|
| General | | | | | | | | | | |
| Thickness | Micron | SIPL | 20 | 22 | 25 | 30 | 35 | 45 | 50 | |
| Grammage | gms/m ² | SIPL | 18.20 | 20.02 | 22.75 | 27.30 | 31.85 | 40.95 | 45.50 | |
| Mechanical | | | | | | | | | | |
| Tensile Strength (Min) | MD | kgs/cm ² | ASTM-D 882 | 530 | 530 | 530 | 530 | 530 | 530 | 530 |
| | TD | | | 240 | 240 | 240 | 240 | 240 | 240 | 240 |
| Elongation | MD | % | ASTM-D 882 | 450±100 | 450±100 | 450±100 | 450±100 | 450±100 | 450±100 | 450±100 |
| | TD | | | 550±100 | 550±100 | 550±100 | 550±100 | 550±100 | 550±100 | 550±100 |
| Surface | | | | | | | | | | |
| Co-efficient of Friction (Max) | Static Dynamic | | ASTM-D 1894 | 0.40±0.1 | 0.40±0.1 | 0.40±0.1 | 0.40±0.1 | 0.40±0.1 | 0.40±0.1 | 0.40±0.1 |
| | | | | 0.35±0.1 | 0.35±0.1 | 0.35±0.1 | 0.35±0.1 | 0.35±0.1 | 0.35±0.1 | 0.35±0.1 |
| Wetting Tension (Min) | One side | Dynes / cm | ASTM-D 2578 | 38 | 38 | 38 | 38 | 38 | 38 | 38 |
| Optical | | | | | | | | | | |
| Optical density | NA | SIPL | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| Thermal | | | | | | | | | | |
| Shrinkage @ 120° C / 05min(Min) | MD | % | ASTM-D 1204 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| | TD | | | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Heat Seal Initiation temperature | | °C | SIPL | 115 | 115 | 115 | 115 | 115 | 115 | 115 |
| Heat Seal Strength (Min) | | gms/25m m | SIPL | 1200 | 1200 | 1400 | 1400 | 1400 | 1700 | 1900 |
| Barrier | | | | | | | | | | |
| W.V.T.R (38°C & 90% RH) | | gms/m ² /day | F-1249 | <1.5 | <1.5 | <1.5 | <1.5 | <1.5 | <1.5 | <1.5 |
| O.T.R (23 °C & 0% RH) | | cm ³ /m ² /day | D-3982 | <150 | <150 | <150 | <150 | <150 | <150 | <150 |

Disclaimer: The data sheet information is to the best of our knowledge and experience. Some values may be customized wherever possible, as per the customer's requirement. Sparsh Industries Pvt Ltd makes no warranty to the product fitness for any specific use. Data sheet is purely for reader's consideration and verification for sale or contract.

Storage and handling

Sparsh CPP is recommended to be stored below 30°C. The consumption is recommended in FIFO pattern. The film should be conditioned to ambient temperatures for 24 hrs. prior to usage. Sparsh CPP is best when used within three months from the date of dispatch

Sparsh Industries Pvt. Ltd.

Regd. Office:

Sparsh House, 165, Patparganj Industrial Area,
Delhi- 110092, INDIA
Tel: (+91) 11 42654646 / 42654747 Fax: (+91) 11 43086464

Email: info@sparshgroup.in

Factory Address:

Unit:1 - G12 to G21, UPSIDC, Industrial Area, Jainpur,
Kanpur Dehat, 209311, Uttar Pradesh, INDIA

Website: www.sparshgroup.in



IMS + HACCP CERTIFIED