Sarafil®



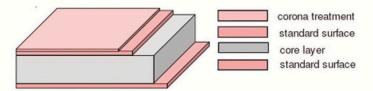
BOPET FILM

Version No.: 200/ 0.5

Date: 04 Apr 2019

PX-SAR-TFSC144,200G-TRANS

Sarafil TFSC grade Transparent Polyester film has been specially designed for metallising processes for stringent applications like Stamping Foil, Metallic Yarn, transfer Metallising and Tension Coating operations. The film have excellent dimensional stability at higher operating temperature



MICRON(GAUGE)
TYPE

36, 50 (144, 200)

TFSCI TFSCO Heat stabilised film, Corona Inside Heat Stabilised film, Corona Outside

| PROPERTIES | TEST METHOD | UNIT | 36(144) MICRON (GAUGE) | 50(200) MICRON (GAUGE) |
|-------------------|----------------|--------|------------------------------|------------------------------|
| TYPICAL VALUES | | | | |
| NOMINAL THICKNESS | PHC Method | Micron | 36 | 50 |
| | | Gauge | 144 | 200 |
| YIELD | PHC Method | m2/kg | 19.9 | 14.3 |
| | | in2/lb | 14000 | 10100 |
| MECHANICAL PROPE | RTIES | | | |
| TENSILE STRENGTH | | | | |
| MD | ASTM D-882 | kg/cm2 | 2000 | 1900 |
| | | kpsi | 28.6 | 27.2 |
| TD | ASTM D-882 | kg/cm2 | 2100 | 2000 |
| | | kpsi | 30 | 28.6 |
| ELONGATION AT BRE | AK | | | |
| MD | ASTM D-882 | % | 150 | 170 |