

| | |
|----------------|---------|
| Grade | SFC-851 |
| Product | PP |

General Information

Key Features

SFC-851 is a random terpolymer designed for cast applications as heat seal layer film. It contains slip additives.

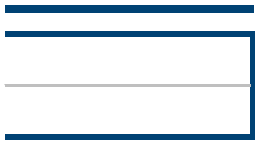
Applications

- Heat Seal Layer of General CPP Film

| Item | Measuring Method | Unit |
|--|------------------|---------------------|
| Physical | | |
| Melt Flow Index | ASTM D1238 | g/10min |
| Density | ASTM D1505 | g/cm ³ |
| Mechanical | | |
| Tensile Stress (Yield) | ASTM D638 | kgf/cm ² |
| Tensile Strain (Break) | ASTM D638 | % |
| Flexural Modulus | ASTM D790 | kgf/cm ² |
| Rockwell Hardness | ASTM D785 | R |
| Impact | | |
| Izod Impact Strength(notched) (23°C) | ASTM D256 | kgf·cm/cm |
| Thermal | | |
| Melting Temperature | ASTM D3418 | °C |
| Heat Deflection Temperature(4.6kgf/cm ²) | ASTM D648 | °C |
| Film | | |
| Haze | ASTM D1003 | % |
| Coefficient of Friction | ASTM D1894 | |
| Heat Seal Temperature | LOTTE's | °C |

1. Physical Properties : these are not to be construed as specifications
2. Measured on 30μm mono-layer CPP film made of LOTTE CHEMICAL's cast film grade
3. ISO 9001, 14001, /TS 16949

* The last update date : 2021/10/01



t film technology. It
ze, a wide hot tack
uality packaging
and anti-blocking



| Value |
|-------|
| 7.0 |
| 0.9 |
| 200 |
| >500 |
| 7,000 |
| 75 |
| 10.0 |
| 128 |
| 69 |
| <2.0 |
| <1.0 |
| 118 |