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| Technical Data Sheet | Rev.3. 19.07.15. |
| APET016 - APET | |
| 100% virgin resin, Antistatic/SD (static dissipative) | |
| FOOD GRADE | |
| <p>APET is the favored food packaging film worldwide with excellent clarity. APET is fully recyclable, easily formed & imparts excellent barrier properties in food packaging applications and has a small carbon footprint.</p> | |

| PHYSICAL PROPERTIES | | | |
|---|---------------------|------------------------------------|-------------|
| Property | Unit | Nominal Value | Test Method |
| Specific gravity | g/cm ² | 1.34 | ASTM D 1503 |
| Tensile strength * | kgf/Cm ² | 340 | ASTM D 882 |
| Izod impact strength * @23°C (73°F) | J/m ² | 50 | ASTM D 256 |
| Heat distortion temp. @0.455mpa (66 psi) | °C | 65-70 | ASTM D 648 |
| Vicat softening point (@ 5kg load) | °C | 71 (+/-2) | ASTM D 1525 |
| Thermoforming Temp. | °C | 125-150 | ASTM D 1003 |
| Light transmission | % | ≥90 | ASTM D 1003 |
| Surface resistance | Ω | 10 ^{^5} ~10 ^{^6} | ASTM D 257 |
| Surface tension | dyne/Cm | ≥38 | ASTM D 2578 |

GENERAL SPECIFICATIONS

- Clear & colors available on request
- Surface silicone & internal antiblock/corona treatment on request
- Antifog & Antistatic coatings on request
- Gauges from 150micron to 1.4mm thickness
- Average max. roll width : 1,800mm
- No black specks ≥0.8mm²
- Standard core diameter 76mm or 152mm

CERTIFICATIONS

- | | |
|---------------------------------------|------------------|
| - USFDA CFR 21 : SECTION 177.1630 | - ISO 9001/14001 |
| - BRC British Retail Consortium | - SGS REACH |
| - CONEG limits on heavy metal content | - SGS EU 94/62 |

All data is based on in-house testing and are believed to be typical values when measured under laboratory condition.
 Actual performance of the product described here in, and suitability for use is the responsibility of an end user.