

## PURE<sup>®</sup> - Technical Data Sheet



### PURE<sup>®</sup> - **tape**

Version: 01-2016

|                     |  |
|---------------------|--|
| Product description | Sealable co-extruded triple layer all-PP tape  |
| Colours             | grey and white(standard)   |
| Put up              | Flat, 12", cross winded, 6 kg spools<br>Cardboard tube, inner diameter 91 mm<br>Tube length 335 mm, Tag end on request |
| Additives           | Long Term Thermal Stabilization available<br>Others on request   |

| Mechanical Properties | Test method | Value                   | Unit |
|-----------------------|-------------|-------------------------|------|
| Linear density        |             | 1000 denier (1100 dTex) |      |
| Width                 |             | 2.2                     | mm   |
| E-modulus             | ISO 527     | 14                      | GPa  |
| Tensile strength      | ISO 527     | 500                     | MPa  |
| Elongation            | ISO 527     | 6                       | %    |
| Shrinkage at 130 °C   | ASTM D4974  | < 5.5                   | %    |
| Sealing range         |             | 130-180                 | °C   |

### PURE<sup>®</sup> - **fabric**

|                     |   |
|---------------------|---|
| Product description | Thermoformable, sealable fabric based on PURE <sup>®</sup> tape |
| Colours             | grey and white  |
| Construction        | twill or plain, others on request                               |
| Areal density       | 0.105 kg/m <sup>2</sup>   |
| width               | 132 cm - 140cm(standard)  |
| length              | 500 m - 1000 m(standard)  |
| Sealing range       | 130-180 °C  |