

**DESCRIPTION**

Pouches and tubes Sterinel are made of two sides of Polyamide. Sterinel products are suitable for packaging medical devices.

**APPLICATIONS**

Sterinel products are suitable for sterilisation by dry heat. Indicators are printed on the product (color changes from green to brown with sterilisation).

**TECHNICAL DESCRIPTION**

Main properties	Method	Results
Density/ <i>densité</i>	ISO 1183	1.14 g/cm <sup>3</sup>
Melting temperature/ <i>Température de fusion</i>	ISO 3146	260°C
Saturation in water/ <i>Augmentation du poids en présence d'eau</i>	ISO 62	9.00%
Water absorption/ <i>Augmentation du poids à température ambiante</i>	ISO 62	2.5 %
Resistance to heat/ <i>Résistance à la chaleur</i>	-	180 ± 1 °C during 60 min
Tensile strength/ <i>Résistance à la traction</i>	DIN 53455	570 N/ mm <sup>2</sup>
Elongation MD	DIN 53455	300%
Elongation CD	DIN 53455	254%
Elastic modulus/ <i>Module élastique</i>	DIN 53455	1.7 10 <sup>4</sup> N/mm <sup>2</sup>
Sealing parameters	-	impulse sealing at 270°C

**FURTHER INFORMATION**

The films have a combined total structure of less than 100ppm in weight of lead, cadmium, mercury and hexavalent chromium.

Sealing Seal width : 2 - 4mm

**STORAGE CONDITIONS**

Temperature 20-22°C

Humidity : 45-55%

Shelf life : 3 years