

# EEC

## Egyptian European Company

Factory: Alexandria Public Free Zone Area, Alexandria - Egypt

Head Office: 8A Taha Hussein Rd. New Nozha – Cairo, Egypt

Tel/Fax: +203 4542128 - Mobile: +201 222 111 903

E-mail: [eecalex@pccplastic.net](mailto:eecalex@pccplastic.net) Website : [www.pccplastic.com](http://www.pccplastic.com)

**PUBLIC FREE ZONE**

### Polypropylene

**Egyeuroptene PP 9003** is an improved Homopolymer Polypropylene with a broad molecular weight distribution and good balance of tenacity and elongation.

It's designed for the production of stretched tapes, strapping and weaving applications and suitable for food contact applications.

Property	Test Method	Unit	Value
Density	ISO 1183	g/cm <sup>3</sup>	0.90
Melt Flow Rate (230 °C/2.16 Kg)	ISO 1133	g/ 10 min	3
Tensile stress at yield	ISO 527-1, -2	MPa	35
Flexural modulus	ISO 178	MPa	1450
Notched izod impact at 23 °C	ISO 180	KJ/m <sup>2</sup>	5
HDT (0.45 MPa), Unannealed	ISO 75B-1, -2	°C	90
Vicat softening temperature A (10N)	ISO 306	°C	152
Hardness	ISO 868	-	80



The data and information contained within this datasheet are based upon experiments and tests which EEC believes to be reliable and are only intended as indicative values. This datasheet does not constitute any specification limits. EEC advocates the testing of the product for suitability in the final application.