

ECONYL ECO TM L1 WT:0687

PHYSICAL PROPERTIES - Typical values

Density

STANDARD

ISO 1183

SI UNITS

1.36 g/cm³

MECHANICAL PROPERTIES - Typical values

Tensile break elongation @ 23°C

Tensile break strength @ 23°C

Tensile modulus @ 23°C

Flexural strength at yield @ 23°C

Flexural modulus @ 23°C

STANDARD

ISO R 527-1

ISO R 527-1

ISO R 527-1

ISO R 178

ISO R 178

SI UNITS

3.4 %

154 MPa

9027 MPa

225 MPa

7500 MPa

Specimens were obtained from representative samples of the above described material.. Specimens moulded by injection in accurately controlled conditions are then conditioned according to the practice ASTM D618 - procedure A (40hrs/23°C/50%R.H.). The above listed properties may be subjected to variations and therefore can not be adopted as specifications. In addition, the same properties may be influenced by several factors, like moulding techniques used and the size and the shape of the moulded part. Therefore, the contents of this publication does not imply that all the moulded parts will have the same properties as indicated in the data sheet itself. Customer should always check the property values on the moulded parts. Customer should always make sure of having the most recent copy of the publication.