

# Elastollan® R 1007

## Thermoplastic Polyurethane Elastomer

### Elastogran GmbH

General	
Material Status	• Commercial: Active
Availability	• Europe
Filler / Reinforcement	• Unspecified Filler\Reinfor.
Forms	• Pellets
Processing Method	• Injection Molding
Multi-Point Data	• Shear Modulus vs. Temperature (ISO 11403-2)

Physical	Nominal Value	Unit	Test Method
Density	1310	kg/m <sup>3</sup>	ISO 1183 <sup>2</sup>
Mechanical	Nominal Value	Unit	Test Method
Tensile modulus	1400	MPa	ISO 527-2 <sup>2</sup>
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow	0.000025	cm/cm/°C	ISO 11359-2 <sup>2</sup>
Electrical	Nominal Value	Unit	Test Method
Comparative tracking index	600		IEC 60112 <sup>2</sup>
Injection	Nominal Value	Unit	
Rear Temperature	225 to 235	°C	

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> Tested in accordance with ISO 10350. 23°C/50%r.h. unless otherwise noted.

Dongguan Yi-Ming Plastic Chemical Co., Ltd.

如需要更多物性资料请查阅 [www.kedisujiao.com](http://www.kedisujiao.com)

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