



## Tango - Family

Tango materials are plastic resins with rubber-like properties, and are suitable for seals and non-slip surfaces

### PRINTING PROCESS

PolyJet 3D printing

### DESCRIPTION

Tango is suitable for the production of highly flexible, soft, elastic, high-precision components with rubber-like qualities. The Tango family of materials offers hardnesses ranging from Shore 27 A to Shore 95 A, and is particularly suitable for rubber components.

### APPLICATION

The components are particularly suitable for grips, handles, seals, hitches, rubber casings and functional prototypes with oscillation damping, vibration damping or a non-slip surface.

## TECHNICAL DATA

Description	Tango - Materials
Tensile strength [MPa]	1.8 - 5.0 ASTM D - 412
Elongation at break [%]	45 - 55 ASTM D - 412
Compressive set [%]	0.5 - 1.5 ASTM D - 395
Hardness [Shore A]	60 - 77 ASTM D - 2240
Tensile Tear resistance [Kg/cm]	3 - 12 ASTM D - 624
Polymerized density [g/cm <sup>3</sup> ]	1.14 - 1.17 ASTM D - 792

Under no circumstances can the published information about the material data be considered as express warranty or otherwise. The application of these information and references as well as the decision on the suitability of any product for special applications is in all cases subject to the sole responsibility of the user.

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