

POLYJET MATERIAL – TANGO (RUBBER-LIKE)

PolyJet Printing / 3D Printing – Additive Manufacturing

PolyJet Tango (Rubber-Like) – Smooth surfaces 3d manufacturing materials in rigid, rubber, opaque, and transparent. This technology can also print materials simultaneously rigid and rubber in the same component for durable prototype models.

Technology:	PolyJet
Material type:	Photopolymer Resins
Elongation at Break % (D-412):	45 – 220% (Depending on Grade)
Tensile Strength (D-412):	115-725 psi (Depending on Grade)
Shore A Hardness (D-2240):	26 -77 Shore (A)
Available Colors:	Black and Translucent
Max part size:	19.3 x 15.4 x 7.9 in.
Features size:	20-85 microns.
Min layer thickness:	16 microns (0.0006 in / 0.016 mm).
Tolerance:	20 – 85 microns for features below 0.0022 in., up to 200 microns for a full model size.
Applications:	Form or fit testing, Functional testing, Medical device, Smooth Surface, Industrial, Electronics, Sporting Goods, Applications, Shore A from 26A to 77A.

Disclaimer: The data above is general information and may vary from machine to machine or supplier to supplier. All tolerance specifications reflect the approximate range of a process's capabilities and should be viewed only as a guide. Actual capabilities are dependent upon manufacturing, equipment, materials, and part requirements.