



# Redeye

PARTS FOR PROTOTYPE AND PRODUCTION · ON DEMAND

# TangoGray PolyJet Resin (FC950)



PolyJet is a resin like material. Our Tango PolyJet Resins are similar to rubber or silicone. Parts from this material can easily stretch to mate with other components. TangoGray (FC950) provides controlled flexibility and elasticity with a hardness of 75 Shore A. Tango is expected to be of interest to manufacturers of products with pliable features, such as tires, toys, shoes, gaskets, keypads, over-molding, and flexible automobile trim components.

Properties	Standard Procedure	TangoGray
Tensile Strength, MPa	ASTM D-412	4.36
Elongation at Break, %	ASTM D-412	47.0
Compression set, %	ASTM D-395	1.0
Shore a Hardness, Deg	ASTM D-2240	75.0
Tensile Tear Resistance, Kg/cm	ASTM D-624	9.5
Tg, C	DSC (-80 C + 100 C)	+2.6

For more information about Redeye services and materials, contact your representative at +1 866-882-6934 or visit [www.redeyeondemand.com](http://www.redeyeondemand.com)

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