



› FullCure® Tango Family

TangoPlus.

TangoPlus is a rubber like flexible materials which enable models that closely resemble the “feel” of flexible target products, opening new business opportunities for Eden systems.

FullCure®930 TangoPlus

Property	ASTM	Results (Metric)		Results (Imperial)	
Tensile Strength at Break	D-412	MPa	1.455	psi	211
Tensile Modulus at 20% Strain	D-413	MPa	0.146	psi	21
Tensile Modulus at 30% Strain	D-414	MPa	0.185	psi	27
Tensile Modulus at 50% Strain	D-415	MPa	0.263	psi	38
Elongation at Break	D-412	%	218	%	218.0
Compressive Set, 22 Hr, 750C	D-395	%	4.4	%	4
Shore A Hardness	D-2240	Scale D	27	Scale D	27
Ross Flex	D-1052		Above 150,000		Above 150,000
Tensile Tear Resistance	D-624	Kg/cm	3.47	Lb/in	20
Tg	DSC (-80°C+100°C)	°C	-9.6	°F	15

TangoGray

TangoGray is a rubber like flexible materials which enable models that closely resemble the “feel” of flexible target products, opening new business opportunities for Eden systems.

FullCure®950 TangoGray

Property	ASTM	Results (Metric)		Results (Imperial)	
Tensile Strength	D-412	MPa	4.36	psi	632
Elongation at Break	D-412	%	47	%	47.0
Compressive Set	D-395	%	1	%	1


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Shore A Hardness	D-2240	Scale A	75	Scale A	75
Tensile Tear Resistance	D-624	Kg/cm	9.5	Lb/in	54
Tg	DSC (-80°C+100°C)	°C	2.6	°F	37

TangoBlack

TangoBlack is a rubber like flexible materials which enable models that closely resemble the “feel” of flexible target products, opening new business opportunities for Eden systems.

FullCure®970 TangoBlack

Property	ASTM		Results (Metric)		Results (Imperial)	
Tensile Strength	D-412	MPa	2	psi	290	
Elongation at Break	D-412	%	47.7	%	47.7	
Compressive Set	D-395	%	0.8	%	1	
Shore A Hardness	D-2240	Scale A	61	Scale A	61	
Tensile Tear Resistance	D-624	Kg/cm	3.8	Lb/in	21	
Tg	DSC (-80°C+100°C)	°C	-10.7	°F	13	

