

RUBBER-LIKE MATERIALS

TANGOBLACKPLUS FLX980 AND TANGOPLUS FLX930					
	ASTM	UNITS	METRIC	UNITS	IMPERIAL
Tensile strength	D-412	MPa	0.8-1.5	psi	115-220
Elongation at break	D-412	%	170-220	%	170-220
Compressive set	D-395	%	4-5	%	4-5
Shore Hardness (A)	D-2240	Scale A	26-28	Scale A	26-28
Tensile Tear resistance	D-624	Kg/cm	2-4	Lb/in	18-22
Polymerized density	D792	g/cm3	1.12-1.13		

AGILUS30 FLX935 AND AGILUS30 BLACK FLX985					
	ASTM	UNITS	METRIC	UNITS	IMPERIAL
Tensile strength	D-412	MPa	2.4-3.1	psi	348-450
Elongation at break	D-412	%	220-240	%	220-240
Compressive set	D-395	%	6-7	%	6-7
Shore Hardness (A)	D-2240	Scale A	30-35	Scale A	30-35
Tensile Tear resistance	D-624	Kg/cm	5-7	Lb/in	28-39
Polymerized density	D792	g/cm3	1.14-1.15		

TANGOBLACK FLX973					
	ASTM	UNITS	METRIC	UNITS	IMPERIAL
Tensile strength	D-412	MPa	1.8-2.4	psi	115-350
Elongation at break	D-412	%	45-55	%	45-55
Compressive set	D-395	%	0.5-1.5	%	0.5-1.5
Shore Hardness (A)	D-2240	Scale A	60-62	Scale A	60-62
Tensile Tear resistance	D-624	Kg/cm	3-5	Lb/in	18-24
Polymerized density	D792	g/cm3	1.14-1.15		

TANGOGRAY FLX950					
	ASTM	UNITS	METRIC	UNITS	IMPERIAL
Tensile strength	D-412	MPa	3-5	psi	435-725
Elongation at break	D-412	%	45-55	%	45-55
Compressive set	D-395	%	0.5-1.5	%	0.5-1.5
Shore Hardness (A)	D-2240	Scale A	73-77	Scale A	73-77
Tensile Tear resistance	D-624	Kg/cm	8-12	Lb/in	50-60
Polymerized density	D792	g/cm3	1.16-1.17		



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