Technical Data Sheet

Soft Pink 2.0

Testing Items		Testing Method	Typical Value	Unit
Physical performance	Viscosity	ASTM D445	887	mPa·s(25℃)
	Density	ASTM D792	0.90-1.10	g/cm³
	Color	-	Pink	-

Mechanical property			Initial	Post-processing	
	Shore Hardness	ASTM D2240	38	43.5	Shore A
	Ultimate Tensile Strength	ASTM D412	-	-	MPa
	Elongation	ASTM D412	131	171	%
	Tear strength	ASTM D624	3.1	4.4	N/mm

Notes:

1. It was tested with 3D printed specimen.
2. All test pieces were printed with a RAYSHAPE Edge E1 printer.

Specimens

Fig 1. Tensile testing specimen

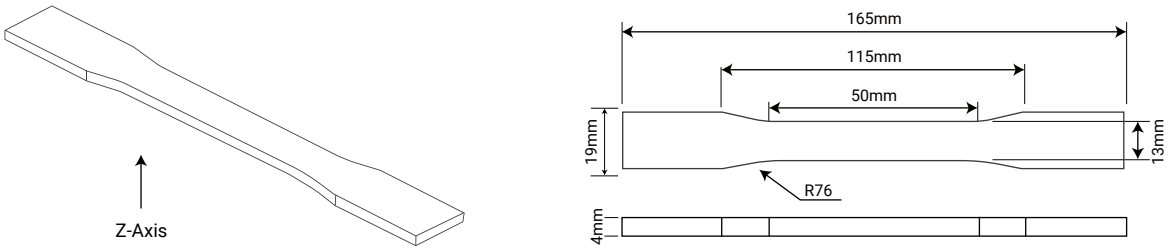


Fig 2. Impact testing specimen

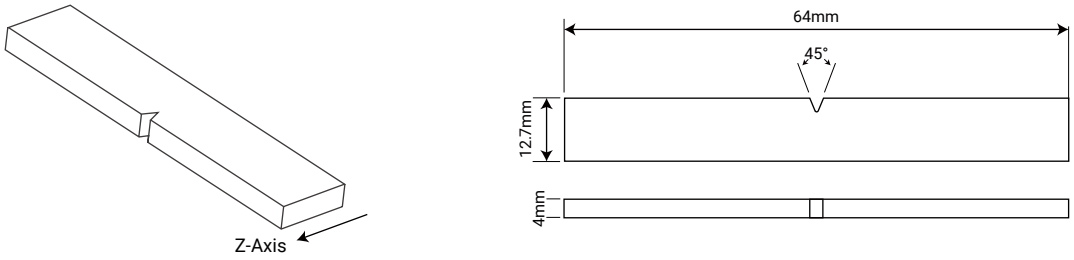
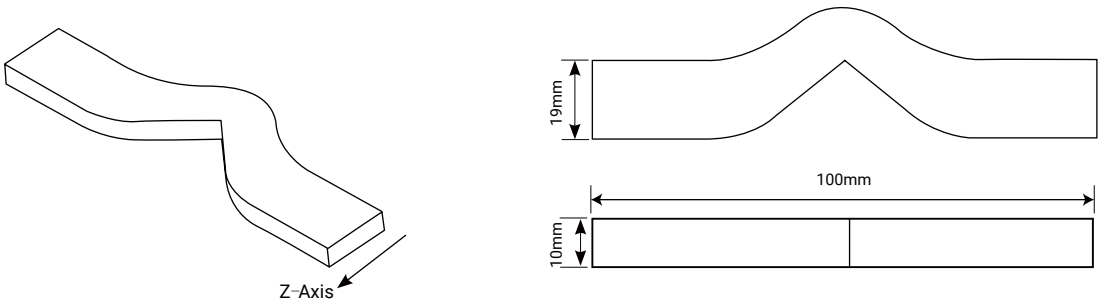


Fig 3. Tear strength specimen



Disclaimer

The typical values presented in this data sheet are intended for reference and comparison purposes only. They should not be used for design specifications or quality control purposes. Actual values may vary significantly with printing conditions. Enduse performance of printed parts depends not only on materials, but also on part design, environmental conditions, printing conditions, test conditions, etc. Product specifications are subject to change without notice.

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