

GMZF160

0789 T STANDARD 160

Description

Sihl Transparent Standard 160 is a wood free machine calendered tracing paper with an extraordinary flatness, a high and outstanding transparency and particular dimensional stability.

It may be used for all traditional and modern printing technologies and for most standard processing and finishing methods, such as embossing, hot foil stamping, coating, die cutting, folding, glueing/hot-meltglueing and lamination.

Applications

- manual drawing/sketching with Indian ink, pencil, crayon, felt-tip pen
- black and white or color inkjet CAD
- creative and graphic sketching
- graphic applications
- design and creation of extraordinary prints (offset-, flexo-, silk-screen printing)
- conversion into modern and creative product presentations (envelopes, packaging, etc.)

Advantages

- outstanding, uniform transparency
- highly homogeneous clarity
- micro fine surface
- outstanding flatness
- natural white colour
- good resistance to ageing and low tendency to yellow
- excellent runability in all customary printing processes
- problem free processing and converting

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Physical Properties

			Measures	Approx. Values	Test Norm
01	Substance		g/m ²	160	ISO 536
02	Thickness		µm	128	ISO 534
03	pH value, top side			7.5	ISO 6588
04	Smoothness Bekk	Medium top-/wire side	S	23	ISO 5 627
06	Humidity		%	7.5	ISO 287
Test conditions: 23°C / 50%					

Conditions of Use and Stocking

In order to avoid its quality being impaired, the paper should be allowed to adapt to its environment before processing.

We recommend that the paper is stored for at least 24 hours in its original packaging in the environment in which it is to be converted.

Once the packaging has been opened, it is advisable to maintain a room temperature of 18 - 24° C (64.4 - 75.2° F) and a relative humidity of 45 - 55%. After the application process, tracing papers should again be stored in climate-proof packaging.

In case of doubt, or before special applications, it is advisable to carry out preliminary tests.