Serif

Command	Output
\textrm	Very simple test file for Didot Optima using LaTeX: ö ß é ô È Difficult font definitions baffle users flee them. 0123456789
\textit	*Very simple test file for Didot–Optima using LaTeX: ö ß é ô È Difficult font definitions baffle users—flee them.*
\textbf	**Very simple test file for Didot Optima using LaTeX: ö ß é ô È Difficult font definitions baffle users flee them.**
\textbf\textit	***Very simple test file for Didot–Optima using LaTeX: ö ß é ô È Difficult font definitions baffle users—flee them.***
\textsc	Sᴍᴀʟʟ Cᴀᴘs 0123456789

When we combine fonts like roman/serif and sans serif or maybe also `typewriter` it should look OK.

And math should be fine too:

$$a = \int_0^\infty \frac{\Gamma}{\sqrt{\delta x}}$$

Sans

Command	Output
\textsf	Very simple test file for Didot–Optima using LaTeX: ö ß é ô È Difficult font definitions baffle users—flee them. 0123456789
\textsf\textit	*Very simple test file for Didot–Optima using LaTeX: ö ß é ô È Difficult font definitions baffle users—flee them.*
\textsf\textbf	**Very simple test file for Didot–Optima using LaTeX: ö ß é ô È Difficult font definitions baffle users—flee them.**
\textsf\textbf \textit	***Very simple test file for Didot–Optima using LaTeX: ö ß é ô È Difficult font definitions baffle users—flee them.***
\textsf\textsc	Small Caps 0123456789

When we combine fonts like roman/serif and sans serif or maybe also `typewriter` it should look OK.

Mono

\texttt	Very simple test file for Didot--Optima using LaTeX: ö ß é ô È Difficult font definitions baffle users---flee them. 0123456789
\texttt\textit	*Very simple test file for Didot--Optima using LaTeX: ö ß é ô È Difficult font definitions baffle users---flee them.*
\texttt\textbf	**Very simple test file for Didot--Optima using LaTeX: ö ß é ô È Difficult font definitions baffle users---flee them.**
\texttt\textbf \textit	***Very simple test file for Didot--Optima using LaTeX: ö ß é ô È Difficult font definitions baffle users---flee them.***
\texttt\textsc	Sᴍᴀʟʟ Cᴀᴘs 0123456789

When we combine fonts like roman/serif and sans serif or maybe
also typewriter it should look OK.

Text

Let me tell you a little story. There was once a young man who dreamed
of reducing the world to pure logic. Because he was a very clever young
man, he actually managed to do it. When he had finished his work,
he stood back and admired it. It was beautiful! A world purged
of imperfection and indetermenency. Countless acres of gleaming ice
stretching to the horizon. So the clever young man looked around the
world he had created and decided to explore it. He took one step forward
and fell flat on his back. You see, he had forgotten about friction! The
ice was smooth and level and stainless, but you couldn't walk there. So
the clever young man sat down and wept bitter tears. But as he grew into
a wise old man, he came to understand that roughness and ambiguity
aren't imperfections, they are what make the world turn. He wanted to
run and dance. And the words and things scattered upon the ground
were all battered and tarnished and ambiguous. The wise old man saw
that that was the way things were. Something in him was still homesick
for the ice, where everything was radiant and absolute and relentless.
Though he had come to like the idea of the rough ground, he couldn't

bring himself to live there. So now he was marooned between earth and ice, at home at neither. And this was the cause of all his grief.