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Material	Key Features	Cost	Durability	Print Time	Other Features
<b>ABS</b>	Versatile & tough.	\$	👉👉	🕒🕒	Ideal material for conceptual modeling, functional prototyping, manufacturing tools and end-use parts.
<b>ASA</b>	UV stable.	\$ \$	👉👉	🕒	End-use parts and exceptional UV stability for outdoor commercial and infrastructure use.
<b>PLA</b>	Fast draft printing & high-resolution parts.	\$	👉👉	🕒	Cost effective and eco-friendly.
<b>Nylon 12</b>	Strong (high fatigue resistance).	\$ \$	👉👉👉	🕒🕒	Tough and chemical resistant.
<b>PC</b>	Strong (tension).	\$ \$	👉👉👉	🕒🕒	Industrial strength and durability.
<b>PC-ABS</b>	Strong (impact).	\$ \$	👉👉👉	🕒🕒	Heat resistant and high quality surface finish.
<b>PC-ISO</b>	Biocompatible.	\$	👉👉	🕒🕒	Sterilizable and suitable for food and drug packaging.
<b>ULTEM 1010</b>	Food-safety & biocompatibility certification. Highest heat resistance.	\$ \$ \$	👉👉👉	🕒🕒	Strongest material, suitable for autoclaving and highest chemical resistance.

**Legend:**

\$	Low cost	👉	Strong	🕒	Quick
\$ \$	Moderate cost	👉👉	Stronger	🕒🕒	Moderate
\$ \$ \$	High cost	👉👉👉	Strongest	🕒🕒🕒	Long