



3D PRINTING MATERIALS

The highest performing super polymers and composites in the world



Heat Deflection Temperature
ISO-R 75A
155 °C

CARBON PEEK

PEEK + Carbon Fibers



Continuous Use Temperature
ASTM D3045
250 °C

PEEK

Polyether ether ketone



Tensile Strength
ASTM D638
171 MPa

CARBON PA PRO

PA + Carbon Fibers



Flame Retardant
EN 45545
R6

ULTEM™ AM9085F


Polyether imide



Flame Retardant
UL94
V0

PEKK

Polyether ketoneketone



Water Absorption
ISO 69
<0.05%

TOOLINGX CF

PPS + Carbon Fibers



Distributed by



Learning Labs, Inc.

1-800-334-4943

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FUNCTIONAL-NYLON

Polyamide 6

Low wear and low friction coefficient
 Good chemical and mechanical resistance



PP PRO

Polypropylene

High chemical resistance, bump and abrasion
 Electric insulation properties



STRONG-ABS

Acrylonitrile-butadiene styrene

Good processability
 Impact resistance
 Low water absorption



FLEX-TPU

Thermoplastic polyurethane

Abrasion and fatigue resistance
 High elasticity and good hardness
 Atmospheric agents and ozone resistance



ULTRA-PLA

Polylactic Acid

High surface quality
 Easy to print
 Sustainable and hypoallergenic

