

Materials List

At Paradigm Polymer, we manufacture parts from a wide range of high-performance plastic materials. We can help you choose the right material for your application. Whether it's clear, colored or some other sort of high-performance plastic, we can get the job done perfectly and on time.

Materials We Machine:

Teflon® (PTFE)
Vespel SPC-5000
Vespel SP-1
UHMW
TurciteX
TPX-DX 845
Torlon 4203
Radel PPSU (Black)
Nylon
PVC
Polysulfone P1700
PFA
PET
NXT-85
Kynar
Halar
FEP
Acrylic
Delrin® AF
Natural Delrin®
PEEK (Poly Ether Ether-Ketone)
ABS (Acrylonitrile Butadiene Styrene)
Ultem® 1000
PCTFE (Kel-F)

Materials We Grind:

Teflon® (PTFE)
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Vespel SP-1
UHMW
TurciteX
TPX-DX 845
Torlon 4203
Nylon
PVC
Polysulfone P1700
PFA
PET
NXT-85
Kynar
Halar
FEP
Acrylic
ABS (Acrylonitrile Butadiene Styrene)
PEEK (Polyether Ether Ketone)
Ultem® 1000
PCTFE (Kel-F)



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