

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 you require PTFE, colored plastics, clear plastics or other high-performance plastics, we can get the job done perfectly.

Materials We Machine:

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

Materials We Grind:

Vespel SPC-5000
Vespel SP-1
UHMW
TurciteX
TPX-DX 845
Torlon 4203
PVC
Polysulfone P1700
PFA
PET
NXT-85
Kynar
Halar
FEP
Acrylic
ABS (Acrylonitrile Butadiene Styrene)
PEEK (Poly Ether Ether-Ketone)
Ultem® 1000
PCTFE (Formerly known as Kel-F)



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