



Line Card - Materials & Part Examples

PTFE - POLYTETRAFLUOROETHYLENE COMPRESSION MOLDED MATERIALS

Free Flow PTFE
Non Free Flow PTFE
Virgin PTFE
TFM 1600 PTFE ®
Black PTFE
Blue PTFE
Brown PTFE
Green PTFE
Orange PTFE
Yellow PTFE
10% Glass Filled PTFE
15% Glass Filled PTFE
25% Glass Filled PTFE
40% Glass Filled PTFE
15% Blue Glass Filled PTFE
25% Red Glass Filled PTFE
25% Orange Glass Filled PTFE
25% Black Glass Filled PTFE
10% Graphite Filled PTFE
15% Graphite Filled PTFE
25% Graphite Filled PTFE
15% Carbon Filled PTFE
25% Carbon Filled PTFE
40% Bronze Filled PTFE
60% Bronze Filled PTFE
5% Moly Filled PTFE
12% Moly Filled PTFE
15% Moly Filled PTFE
15% Glass / 5% Moly Filled PTFE
20% Glass / 5% Moly Filled PTFE
20% Glass / 5% Graphite Filled PTFE
10% Carbon Graphite Filled PTFE
23% Carbon / 2% Graphite Filled PTFE
35% Carbon Graphite Filled PTFE
5% Carbon / 5% Graphite Filled PTFE
23% Carbon / 2% Graphite / 5% Moly PTFE
55% Bronze / 5% Moly Filled PTFE
15% Mineral Filled PTFE

PLASTIC MATERIALS

ABS
Acetal ®
Acetron ®
Acrylic ®
CPVC ®
Delrin ®
Dupont 7AX, NXT 75 ®
Ertalyte ®
FEP
Fluorogold ®
Fluorosent ®
FR4 ®
G-10, G11 ®
HDPE
Kel-F / PCTFE ®
Keytron ®
Kynar ®
Lexan ®
Lucite ®
Meldin ®
Micarta ®
Nylatron ®
Nylon ®
Peek
Phenolic
Plexiglas ®
Polycarbonate ®
Polyamide
Polyimide
Polypropylene
PTFE / Filled PTFE ®
PVC
PVDF
Rulon AR, LR & J ®
Teflon ®
Tefzel ®
Tivar ®
Torlon ®
UHMW, UHMW-PE
Ultem ®
Vespel ®

METAL MATERIALS

Aluminum
Brass
Bronze
Stainless Steel

MACHINED PART EXAMPLES

Back-Up Rings
Ball Seals
Bearings
Blocks
Bushings
Butterfly Seals
Caps
Discs
Flange Gaskets
Gaskets
Guides
Nozzles
O-Rings
Packing Rings
Pads
Piston Rings
Plugs
Poppets
Retainer Rings
Rollers
Seals
Seat Gaskets
Sleeves
Spacers
Thrust Washers
U-Cups
V-Rings & Sets
Valve Seats
Washers
Wear Rings
Wedge Rings
MS - Military Standard
AS - Aerospace Standard