

Product Line Card



ABS

Machine Grade ABS (ABS Machine Grade, Gehr ABS®, SUSTAABS, Tecaran ABS,) ●

Acetal

Copolymer Acetal (Acetron® GP POM-C, Sustarin® C) ●●●

Homopolymer Delrin Acetal (Acetron® POM-H, SUSTARIN® H) ●●●

Delrin AF 13% PTFE Filled (SUSTARIN® H Delrin AF, Acetron® AF POM-H) ●●●

Delrin AF 20% PTFE Filled (Delrin AF DE588, SUSTARIN® H Delrin AF 588) ●●●

Acetal 20% Glass Filled ●●

Homopolymer Delrin Acetal Chemical Lubricant (Delrin® 500CL) ●●●

Electrostatic Dissipative Acetal (Semitron® ESD 225, SUSTARIN® C Anti-Static, Tecaform® SD) ●●●

Electroconductive Acetal (Tecaform® AH ELS) ●●●

CPVC ●●●

ECTFE

Halar® ●●●

ETFE

Tefzel® ●●●

FEP ●●●

HDPE

Proteus® HDPE ●●●

Polystone® G ●●●

LDPE

Proteus® LDPE ●●●

Polystone® E ●●●

Nylon 12

SUSTAMID® 12 ●●●

NYCAST® 12 ●●●

TECAMID® 12 ●●●

Nylon 6

Nylon 6 Virgin (TECAST® R, NYCAST® 6PA, Nylatech® Natural, Nylatron® MC907) ●●●

Oil Filled (SUSTAMID® 6G OL, NYCAST® NYLOIL®, Nylatron® LIG) ●●

MoS2 (SUSTAMID® 6G MO, NYCAST® 6PA-MoS2, Nylatron® GSM) ●●●

MoS2 & Oil Filled (Nycast® MDX, Nylatron® GSM Blue, Sustamid® 6G OL MO) ●●●

Heat Stabilized (SUSTAMID® 6G Blue, NYCAST® 6PA-XHA Blue, Nylatron® MC901) ●●

Solid Lubricant (Nycast® GX, Nycast® SLX, Nylatech® PVM, Nylatech® SL, Nylatron® 703XL, Nylatron® NSM, Sustaglide®) ●●●

Nylon 6/12

Nylon 6/12 Solid Lubricant (Nythane®) ●●

Nylon 6/6

Nylon 6/6 Virgin (SUSTAMID® 66, Nylon 101) ●●●

Nylon 6/6 Electrostatic Dissipative (TECAMID® 66CF20) ●●

Nylon 6/6 MoS2 (SUSTAMID® 66 MO, Nylatron® GS) ●●●

Nylon 6/6 30% Glass Filled (TECAMID® 6/6 GF, SUSTAMID® GF 30, Nylatron® GF30) ●●

PAEK

PAEK 30% Carbon Fiber ●●●

PAEK 30% Glass ●●●

PAI

PAI Bearing Grade (Torlon® 4275, Duratron® T4301, Duratron® T4501, Duratron® T4540, Torlon® 4630, Torlon® 4645) ●●●

PAI Premium Bearing Grade (Torlon® 4435) ●●●

PAI Glass Filled (Duratron® T5030, Duratron® T5530) ●●●

PAI Carbon Filled (Duratron® T7130, Duratron® T7530) ●●●

PAI Static Dissipative (Semitron® ESD 520HR) ●●●

PAI Unfilled (Duratron® T4203, Duratron® T4503) ●●●

Semitron® CMP XL20 ●●●

PBI

PBI Unfilled (Celazole® PBI) ●●●

PBT

SUSTADUR® PBT ●●

PCTFE

Kel-F® ●●●

PEEK

PEEK Unfilled Extruded (TECAPEEK®, SUSTAPEEK®, Ketron® 1000 PEEK) ●●

PEEK Unfilled Compression Molded ●●

PEEK HP ●●

PEEK HT ●●

PEEK HT Carbon ●●

PEEK Extruded – 20% PTFE Filled ●●

PEEK Extruded – 30% Glass Filled (SUSTAPEEK GF 30, Ketron® GF30 PEEK) ●●

PEEK Extruded – 30% Carbon Fiber (SUSTAPEEK CF 30, Ketron® CA30 PEEK) ●●

PEEK Extruded Bearing Grade – 10% Carbon 10% Graphite 10% PTFE ●●

PEEK Compression Molded – 30% Glass Filled (Ketron® CM GF30) ●●

PEEK Compression Molded – 30% Carbon Fiber (SUSTAPEEK CM CF 30, Ketron® CM CA30) ●●

PEEK Compression Molded Bearing Grade – 10% Carbon, 10% Graphite, 10% PTFE ●●

PEEK Static Dissipative (Semitron® ESD 480, Semitron® ESD 490 HR) ●●

PEI

Ultem 1000 Unfilled PEI (SUSTAPEI®, Duratron® U1000) ●●

Ultem 2300 30% Glass Filled PEI (SUSTAPEI® GF 30, Duratron® U2300) ●●

PEI Static Dissipative (Semitron® ESD 410 C, Semitron® ESD 420, Semitron® ESD 420 V, SUSTAPEI® ESD 90) ●●●

PEK ●●●

PEKEKK ●●●

PET-P

PET-P (SUSTADUR® PET, ERTALYTE®) ●●●

PET-P Bearing Grade (SUSTADUR® PET TF, ERTALYTE® TX) ●●●

PFA ●●●

PI

Polyimide Unfilled (VespeI® SP-1, Duratron® D7000) ●●●

Polyimide 15% MoS2 Filled (VespeI® SP-3) ●●●

Polyimide 15% Graphite Filled (VespeI® SP-21, Duratron® D7015G) ●●●

Polyimide 40% Graphite Filled (VespeI® SP-22) ●●●

Polyimide 15% Graphite, 10% PTFE (VespeI® SP-211) ●●●

Machine Grade Polycarbonate

Machine Grade Polycarbonate (SUSTANAT® PC, TECANAT®, PC 1000) ●●

KEY

● Sheet

● Rod

● Tube

Machine Grade Polycarbonate – 20% Glass Fiber (TECANAT® GF 20, SUSTANAT® PC GF 20, PC 1000 Glass) ●●●

Polypropylene

Polypropylene Copolymer (Polystone® P Copolymer, Proteus® Copolymer Polypropylene) ●●●

Polypropylene Homopolymer (Polystone® P Homopolymer, Proteus® Homopolymer Polypropylene) ●●●

PPO

PPO (Noryl®) ●●●

PPO 30% Glass Filled (Noryl® Glass) ●●●

PPS

PPS – Unfilled (SUSTATRON® PPS, Tecatron® PPS, Techtron® PPS) ●●●

PPS – Solid Fiber Lubricant (Techtron® HPV) ●●●

PPS – Bearing Grade (Techtron® PSBG) ●●●

PPS – 40% Glass Fiber (Ryton® Glass) ●●●

PPS – 40% Glass Filled (Techtron® PSGF) ●●●

PPS – 10% Carbon, 10% Graphite, 10% PTFE (Ryton® Bearing Grade) ●●●

PPSU

PPSU Unfilled Radel R (SUSTASON® PPSU, Mitsubishi Chemical Advanced Material PPSU) ●●●

PSU

PSU 1000 ●●●

SUSTASON® PSU ●●●

TECASON S ●●●

PTFE

PTFE Virgin ●●●

PTFE – Mica Filled (Fluorosint® 207, Fluorosint® 500, Fluorosint® HPV) ●●●

PTFE – Proprietary Filling (Fluorosint® 135, Fluorosint® MT-01) ●●●

PTFE Glass Filled (PTFE Glass 10%, PTFE Glass 25%) ●●●

PTFE Graphite Filled (PTFE Graphite 10%, PTFE Graphite 20%) ●●●

PTFE – 10% Glass & 10% Graphite Filled ●●●

PTFE – 15% Glass & 5% MoS2 Filled ●●●

PTFE Carbon Filled (PTFE Carbon 15%, PTFE Carbon 25%) ●●●

PTFE Bronze Filled (PTFE Bronze 40%) ●●●

PTFE PI Filled (TECHASINT 8001) ●●●

PVC

PVDF

Polystone® PVDF ●●●

UHMW

UHMW – Virgin (TIVAR® 1000, Polystone® M Virgin) ●●●

UHMW – Reprocessed (TIVAR® ECO, Polystone® M Reprocessed) ●●●

UHMW – Heat Stabilized (TIVAR® H.O.T.) ●●●

UHMW – Oil Filled (Polystone® M Oil Filled, TIVAR® Oil Filled) ●●●

UHMW – Dry Lubricant Filler (TIVAR® DrySlide, Polystone® M Slide, LubX® C) ●●●

UHMW – Glass Bead Filler (TIVAR® 88, TIVAR® Ceram P, Polystone® MPG) ●●●

UHMW – Electrostatic Dissipative (TIVAR® Clean Stat, TIVAR® ESd, Polystone® M Anti-Satic) ●●●

Graphic Materials

ABS

FormPro™ ABS ●●●

Prime ABS ●●●

Acrylic

Excelon Acrylic ●●●

Futurplast ●●●

OPTIX (OPTIX DA, OPTIX E-DA, OPTIX Frost, OPTIX 95, OPTIX 99, OPTIX LD, OPTIX FRAME GRADE UVF) ●●●

OPTIX-L (OPTIX-L Clear, OPTIX-L Colored, OPTIX-L 2028, OPTIX-L Designer Series) ●●●

PLEXIGLAS® (PLEXIGLAS® G, PLEXIGLAS® MC, PLEXIGLAS® Sylk, PLEXIGLAS® Q, PLEXIGLAS® SG PLUS, PLEXIGLAS® Impact) ●●●

Polycast™ ●●●

ACM

ALUPANEL (ALUPANEL A-Lite, ALUPANEL Eco, ALUPANEL Eco Lite) ●●●

ALUCOBOND® ●●●

DIBOND® ●●●

E-PANEL™ ●●●

Fluted Polypropylene

Bubble-X™ ●●●

COR-X® ●●●

Coroplast® ●●●

INTEPRO® ●●●

Foam Board

GATORFOAM® ●●●

Non-Pillowing Foam Board (FOAM-X® RECOVERY, INSITE® REVEAL® INSITE® Acid Free, INSITE® Self Adhesive) ●●●

Non-Pillowing Foam Board – Styrene-Faced (GATORPLAST®, INFINITY®, ULTRABOARD™ MOUNT) ●●●

Pillowing Foam Board (ENCORE® Acid Free, ENCORE® Permanent Pressure Sensitive, Fome-Cor®, Fome-Cor® Acid Free, FOME-COR® Self Adhesive, PILLOCORE®, VALUBOARD™) ●●●

Heavy-Duty Foam Board (Infinity, JETMOUNT®, MIGHTYCORE®, RYNO BOARD®, UltraBoard™) ●●●

Foam PVC

CELTEC® ●●●

E-PVC™ ●●●

PALBOARD™ ●●●

PALIGHT® ●●●

SINTRA® ●●●

SINTRA ECLIPSE ●●●

HDU

Precision Board Plus ●●●

MULTISHIELD ●●●

PETG

SPECTAR™ ●●●

VIVAK ●●●

Polycarbonate

HYGARD ●●●

PALSUN ●●●

TUFFAK ●●●

FABBACK ●●●

Printable HDPE

PE2Print® ●●●

Solid Bleached Sulphate – SBS ●●●

Styrene

PRIME IMPAX™ ●●●

KEY

● Sheet

● Rod

● Tube