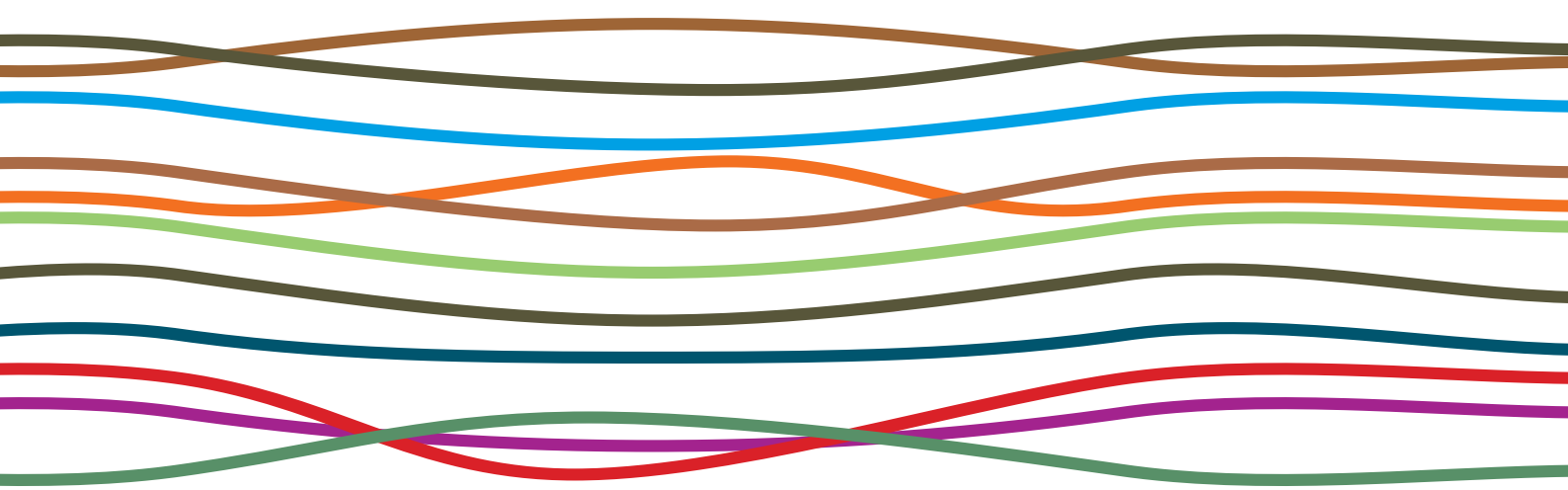


**Distrupol**

A Univar company

## **Polymer Abbreviations**



[www.distrupol.com](http://www.distrupol.com)

*"It's more than another company website, its a resource centre for the whole polymer industry"*  
*David Eldridge - PRW*

Abbreviation	Chemical Name	Distrupol Offering
A / B / AK	Acrylonitrile / Butadien / Acrylate	
A / MMA	Acrylonitrile / Methylmethacrylate	
A / S	Acrylat / Styrol - Pvc Modifier	
ABA	Acrylonitrile-Butadiene Acrylate	
ABS	Acrylonitrile / Butadien / Styrene	Polylac®, LG™ ABS, Toyolac®
ABS / PC	Acrylonitrile / Butadien / Styrene / Polycarbonate	Wonderloy®, Lupoy®
ABS / PVC	Acrylonitrile / Butadien / Styrene / Polyvinylchloride	
ABS + PUR	Blend Of Acrylonitrile / Butadien / Styrene And Polyurethane	
ACS	Acrylonitrile / Chlorinated Polyethylene / Styrene	
AES	Acrylonitrile / Ethylene-Propylenediene / Styrene	
AMA	Acrylate Maleic Anhydride Terpolymer	
AMMA	Acrylonitrile-Methyl Methacrylate	
APO	Amorphous Polyolefin	
AS	Acrylonitrile / Styrene	
ASA	Acrylonitrile / Styrene / Acrylate	LG™ ASA, Kibilac®
ASA + PC	Blend Of Acrylonitrile / Styrene / Acrylate And Polycarbonate	
BMC	Bulk Moulding Compound	
BMI	Bis Maleimide	
CA	Cellulose Acetate	
CAB	Cellulose Acetate Butyrate	
CAP	Cellulose Acetate Proprionate	
CF	Cresole-Formaldehyde	
CMC	Carboxymethyl Cellulose	
CN	Cellulose Nitrate (Celluloid)	
COC	Cycloolefin Copolymer	
COP	Copolyester Thermoplastic Elastomer	
CP	Cellulose Propionate	
CPE	Chlorinated Polyethylene	
CPVC	Chlorinated Polyvinyl Chloride	
CSF	Casein-Formaldehyde	



Product Information Centre

## Material selection made easy



"Quick Search" material by suppliers, genetic name, trade name and by reference.



"Technical Search" by material's properties, performance criteria and or by application.



"Supplier Link" direct into their web-sites.

A web-based system with thousands of grades to choose from. Plus the ability to compare different grades and materials side by side.

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Abbreviation	Chemical Name	Distrupol Offering
CTA	Cellulose Triacetate	
CTFE	Chlorotrifluoroethylene	
DAP	Diallyl Phthallate (Thermoset)	
E / BA	Ethylene / Butylacetate	
E / CTFE	Ethylene / Chlorotrifluoroethylene	
E / EAK	Ethylene / Ethylacrylate	Fusabond®
E / MA	Ethylene / Methacrylic Acid	Elvaloy®
E / P	Ethylene / Propylene	
E / TFE	Ethylene / Tetrafluoroethylene	Tefzel®
E / VA	Ethylene / Vinylacetate	Elvax®, Escorene™, Greenflex®
E/VAC	Ethylene/Vinyl Acetate Copolymer	Elvax®, Escorene™, Greenflex®
EAA	Ethylene Acrylic Acid Copolymer	Surlyn®, ESCOR®
EC	Ethyl Cellulose	
ECTFE	Ethylene Chlorotrifluoroethylene	
EMAC	Ethylene-Methyl Acrylate Copolymer	Elvaloy®
EnBA	Ethylene N-Butyl Acetate	Elvaloy®
EP	Epoxy	
EPDM	Ethylene Propylene Diene Monomer Rubber	
EPM	Ethylene Propylene Copolymer Rubber	Dutral®
EPR	Ethylene Propylene Rubber	Dutral®
EPS	Expandable Polystyrene	
ETFE	Ethylene Tetrafluoroethylene.	Tefzel®
EVA	Ethylene Vinyl Acetate	Elvax®, Escorene™, Greenflex®
EVOH	Ethylene / Vinylalcohol	
FEP	Fluorinated Ethylene Propylene	Teflon®
FF	Furan-Formaldehyde	
FRP	Fiber Reinforced Plastic	
HDPE	High Density Polyethylene	ExxonMobil™ HDPE, Tipelin®, INEOS HDPE

## Resist burning temptations with Distrupol's flame retardant range of plastics

A range of non-flammable and inherently flame retardant materials to meet the most demanding applications. Distrupol makes material selection easier by comparing some key properties. For more in-depth information consult individual polymer keycards or data sheets.

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Abbreviation	Chemical Name	Distrupol Offering
HIPS	High Impact Polystyrene	Empera <sup>®</sup> , Supreme <sup>®</sup>
HMC	High Strength Moulding Compound	
HMWHDPE	High Molecular Weight High Density Polyethylene	
I	Ionomer	Iotek <sup>™</sup> , Surlyn <sup>®</sup>
IPN	Interpenetrating Polymer Network	
LCP	Liquid Crystal Polymer	Siveras <sup>™</sup> , Zenite <sup>®</sup>
LDPE	Low Density Polyethylene	Borstar <sup>®</sup> , ExxonMobil <sup>™</sup> LDPE, Ipethene <sup>®</sup> , Tipelin <sup>®</sup>
LLDPE	Linear Low Density Polyethylene	ExxonMobil <sup>™</sup> LLDPE, Flexirene <sup>®</sup>
LPE	Linear Polyethylene	
MA	Maleic Anhydride	
MABS	Methylmethacrylate / Acrylonitrile / Butadiene / Styrene	LG <sup>™</sup> ABS, Polyac <sup>®</sup> , Toyolac <sup>®</sup>
MBS	Methacrylate / Butadiene / Styrene	
MC	Methyl Cellulose	
MDPE	Medium Density Polyethylene	
MF	Melamine Formaldehyde	
mLLDPE	Metallocene Linear Low Density Polyethylene	Exceed <sup>®</sup>
MP	Melamine Phenolic	
MPF	Melamine / Phenol-Formaldehyde	
NBR	Nitrile Butadiene Rubber	Europrene <sup>®</sup>
OSA	Olefin Modified Styrene Acrylonitrile	
P	Phenolic	
PA	Polyamide (Nylon)	Aquamid <sup>®</sup> , Econyl <sup>®</sup> , Minlon <sup>®</sup> , Zytel <sup>®</sup>
PA / ABS	Polyamide / Acrylonitrile / Butadiene / Styrene	Lumid <sup>®</sup>
PA 11	Polyamide 11	
PA 12	Polyamide 12	
PA 46	Polyamide 46	
PA 6	Polyamide 6	Aquamid <sup>®</sup> , Econyl <sup>®</sup> , Minlon <sup>®</sup> , Zytel <sup>®</sup>
PA 6 / EVOH	Polyamide 6 / Ethylene / Vinylalcohol	

## Stretch your imagination with Distrupol's flexible range of plastics

With one of the most comprehensive ranges of soft and flexible polymers, Distrupol makes material selection easier by comparing some key properties. For more in depth information, consult individual polymer keycards or data sheets.

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Abbreviation	Chemical Name	Distrupol Offering
PA 6 / 12	Polyamide 6 / Polyamide 12	Zytel®
PA 6 / 66	Polyamide 6 / Polyamide 66	Aquamid®, Econyl®, Zytel®
PA 6 / 69	Polyamide 6 / Polyamide 69	
PA 6 / 6T	Polyamide 6 / Polyamide 6T	
PA 610	Polyamide 610	
PA 612	Polyamide 612	Zytel®
PA 6-3-T	Polytrimethylene Hexamethylene Terephthalamide	
PA 66	Polyamide 66	Aquamid®, Econyl®, Minlon®, Zytel®
PA 66 / 6	Polyamide 66 / Polyamide 6	Aquamid®, Econyl®, Zytel®
PA 66 / 610	Polyamide 66 / Polyamide 610	
PA 68	Polyamide 68	
PA MXD6	Polyxylylene Adipamide	Ixef®
PA + PPE	Blend Of Polyamide And Polyphenylene Ether	
PAA	Polyarylamide	Ixef®
PAA	Poly Acetic Acid	
PAEK	Polyaryletherketone	
PAI	Polyamide-Imide	
PAK	Polyester Alkyd	
PAL	Polyaniline	
PAN	Polyacrylonitrile	
PAR	Polyarylate	
PARA	Polyaryl Amide	
PAS	Polyarylsulfone	
PASU	Polyarylsulfone	
PB	Polubutylene	
PBAK	Polybutylacrylate	
PBAN	Polybutadiene Acrylonitrile	
PBD	Polybutadine	
PBI	Polybenzimidazole	
PBN	Polybutylene Napthalate	
PBS	Polybutadiene Styrene	

## Be shocked at Distrupol's wide range of polymers for electrical applications

Highlighting some of the materials commonly used in electrical applications. Distrupol makes material selection easier by comparing some key properties.

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Abbreviation	Chemical Name	Distrupol Offering
PBT	Polybutylene Terephthalate	Crastin®, Toraycon®
PBT + ASA	Blend of Polybutylene Terephthalate And Acrylonitrile / Butadiene / Styrene	Crastin®
PBT + PC	Blend of Polybutylene Terephthalate And Polycarbonate	
PC	Polycarbonate	Durolon®, Lupoy®, Wonderlite®
PC / PBT	Polycarbonate / Polybutylene Terephthalate	
PC / PET	Polycarbonate / Polyethylene Terephthalate	
PC/ABS	Polycarbonate/Acrylonitrile Butadiene Styrene Blend	Duroloy®, Lupoy®, Wonderloy®
PCL	Polycaprolactone	Aquamid®, Econyl®, Minlon®, Zytel®
PCT	Polycyclohexylene Terephthalate	Thermx®
PCTFE	Polymonochlorotrifluoroethylene	
PCT-G	Glycol Modified Polycyclohexyl Terephthalate	
PDAP	Polydiallyl Phthalate	
PDCPD	Polydicyclopentadiene	
PE	Polyethylene	Borstar®, Eltex® MED, ExxonMobil™ PE, Rigidex®, Ipethene®
PEBA	Polyether Block Amide Or Polyester Block Amide	
PE-C	Chlorinated Polyethylene	
PEE	Polyester Elastomer	Hytrel®
PEEK	Polyetheretherketone	
PEEKK	Polyetheretherketoneketone	
PEEST	Polyetherester	
PE-HD	High-Density Polyethylene	Eraclene®, Eltex® MED, ExxonMobil™ HDPE, Rigidex®, Tipelin®
PEI	Polyetherimide	
PEK	Polyetherketone	
PEKEKK	Polyetherketone Etherketone Ketone	
PEKK	Polyetherketoneketone	
PE-LD	Low-Density Polyethylene	Eltex® MED ExxonMobil™ LDPE, INEOS LDPE, Riblene®

## Take the heat with Distrupol's high temperature range of plastics

With a comprehensive range of high temperature polymers, Distrupol makes material selection easier by comparing some key properties. For more in-depth information, consult individual polymer keycards or data sheets.

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Abbreviation	Chemical Name	Distrupol Offering
PE-(LL / VL) D	Linear Low-Density Polyethylene / Very Low-Density Polyethylene	Clearflex®, ExxonMobil™ LLDPE, Flexirene®, INEOS LLDPE
PEN	Polyethylene Napthalene	
PEO	Polyethylene Oxide	
PEOX	Polyethyleneoxide	
PES	Polyether Sulfone	
PEST	Polyester	Crastin®, Rynite®, Melinar®, Skygreen®
PESTUR	Polyesterurethane	Elastollan®
PET	Polyethylene Terephthalate	Melinar®, Rynite®
PET-G	Glycol Modified Polyethylene Terephthalate	Skygreen®
PEUR	Polyether Urethane	Elastollan®
PE-X	Crosslinked Polyethylene	Casico®, Visico®
PF	Phenol-Formaldehyde	
PFA	Perfluoro Alkoxy Alkene Polymer	Teflon®
PI	Polyimide Or Polyisoprene	
PIB	Polyisobutylene	
PIR	Polyisocyanurate	
PK	Polyketone	
PLA	Poly Lactic Acid	Transmare® BIO
PMAN	Polymethacrylonitrile	
PMI	Polymethacrylimide	
PMMA	Polymethylmethacrylate (Acrylic)	Acrigel®, Acryrex®, Diakon™, Elvakon™
PMMI	Poly-N-Methyl Methacrylimide	
PMP	Poly-4-Methylpentene-1	
PMS	Poly-Alpha-Methylstyrene	
PO	Polyolefin	See PP & PE
POM	Polyoxymethylene (Acetal)	Delrin®, Kocetal®, Polyform®
PP	Polypropylene	Eltex® P, Enthoven Recycled PP, ExxonMobil™ PP, Exxtral™, INEOS PP, SABIC® PP, TRANSMARE®

## Take the impact with Distrupol's range of toughened plastics

A range of tough and super tough materials for the most demanding applications and environments. Distrupol makes material selection easier by comparing some key properties. For more in depth information, consult individual polymer keycards or data sheets.

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Abbreviation	Chemical Name	Distrupol Offering
PP + E / P	Blend Of Polypropylene And Ethylene / Propylene	
PP + EPDM	Blend Of Polypropylene And Polyethylene-Popylenediene	Sarlink®
PP + NBR	Blend Of Polypropylene And Nitrile Butadiene Rubber	
PPA	Polyphthalamide	Zytel® HTN
PPC	Chlorinated Polypropylene Or Polyphthalate Carbonate	
PPE	Polyphenylene Ether	
PPE + PA	Blend Of Polyphenylene Ether And Polyamide	Acnor®
PPE + PS	Blend Of Polyphenylene Ether And Polystyrene	Acnor®
PPE + SB	Blend Of Polyphenylene Ether And Styrene / Butadiene	Acnor®
PPI	Polymeric Polyisocyanate	
PPOX	Polypropylene Oxide	
PPS	Polyphenylene Sulfide	Primef®, Ryton®, Torelina®, Xtel® PPS Alloys
PPSU	Polyphenylene Sulfone	
PPT	Polypropylene Terephthalate	
PS	Polystyrene	Edistir®, Empera®, Styrosun®, Supreme® PS
PS + PE	Blend Of Polystyrene And Polyethylene	
PS-b-PI	Polystyrene/Polyisoprene Block Copolymer	
PSO,PSU	Polysulfone	
PTFE	Polytetrafluoroethylene	
PTMT	Polytetramethylene Terephthalate	
PU,PUR	Polyurethane	Elastollan®
PUR-S	Polyurethane, Thermosetting	
PUR-T	Polyurethane, Thermoplastic	Elastollan®
PVA	Polyvinyl Alcohol (Sometimes Polyvinyl Acetate)	
PVAC	Polyvinyl Acetate	
PVAL	Polyvinyl Alcohol	
PVB	Polyvinyl Butyryl	
PVC	Polyvinyl Chloride	Alpha® PVC, Benvic®, Evicom™
PVC + ABS	Blend Of Polyvinyl Chloride And Acrylonitrile / Butadiene / Styrene	

## Take the strain with Distrupol's range of structural metal replacement plastics

A range of robust materials for the most demanding structural applications previously only possible in metals. Distrupol makes material selection easier by comparing some key properties. For more in depth information, consult individual polymer keycards or data sheets.

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Abbreviation	Chemical Name	Distrupol Offering
PVCA	Polyvinyl Chloride Acetate	
PVDA	Polyvinylidene Acetate	
PVDC	Polyvinylidene Chloride	
PVDF	Polyvinylidene Fluoride	Hylar®, Solef®
PVF	Polyvinyl Fluoride	
PVFM	Polyvinyl Formal	
PVK	Polyvinyl Carbazole	
PVOH	Polyvinyl Alcohol	
PVP	Polyvinyl Pyrrolidone	
SAN	Styrene Acrylonitrile	Kibisan®, Kostil®, LG™ SAN, Unigel™ SAN
SBC	Styrene Butadiene Copolymer	Kibiton®
SBR	Styrene Butadiene Rubber	Europrene®
SBS	Styrene Butadiene Styrene Block Copolymer	Dryflex®, Evoprene®
SEBS	Styrene Ethylene Butylene Styrene Block Copolymer	Dryflex®, Evoprene™, Mediprene®
SEP	Styrene / Ethylene / Propylen	
SI	Silicone	
SIS	Styrene Isoprene Styrene Block Copolymer	Europrene®
SMA	Styrene Maleic Anhydride Copolymer	
SMC	Sheet Moulding Compound	
SMMA	Styrene Methyl Methacrylate	Acrystex® MS, NAS®, Zylar®
SMS	Styrene/A-Methyl Styrene	
SP	Saturated Polyester	
SVA	Styrene Vinyl Acrylonitrile	
TEO	Thermoplastic Elastic Olefin	
TMC	Thick Moulding Compound	
TPE	Thermoplastic Elastomer	Alcryn®, Dryflex®, DuPont™ ETPV, Evoprene®, Hytrel®, Sarlink®, Mediprene®
TPE-O, TPO	Thermoplastic Elastomer - Olefinic	Dryflex®
TPE-S	Thermoplastic Elastomer - Styrenic	Dryflex®, Evoprene™, Mediprene®

**Pick a colour,  
any colour**

**Distrupol colour  
your 1st choice for coloured polymers**



Abbreviation	Chemical Name	Distrupol Offering
TPU	Thermoplastic Urethane	Elastollan®
TPV	Thermoplastic Vulcanites	DuPont™ ETPV, Sarlink®
UF	Urea Formaldehyde	
UHMWPE	Ultrahigh Molecular Weight Polyethylene	
ULDPE	Ultra Low Density Polyethylene	Clearflex®
UP,UPE	Unsaturated Polyester (Thermoset)	
VA	Vinyl Acetate	
VAE	Vinyl Acetate Ethylene	
VC / MMA	Vinyl Chlorid / Methyl Methacrylate	
VC / A	Vinylchloride / Acetate	
VC / E	Vinylchloride / Ethylene	
VC / E / MAK	Vinylchloride / Ethylene / Methylacrylate	
VC / E / VAC	Vinylchloride / Ethylene / Vinylacrylate	
VC / MAK	Vinylchloride / Methylacrylate	
VC / OAK	Vinylchloride / Octylacrylate	
VC / VAC	Vinylchloride / Vinylacetate	
VC / VDC	Vinylchloride / Vinylidene Chloride	
VLDPE	Very Low Density Polyethylene	Clearflex®
XLPE	Crosslinkable Polyethylene	Casico®, Visico®

\*Although compiled in accordance with ISO 11469 'Plastics - Generic identification and marking of plastic products' Distrupol presents this list as a guide only, and to the best of our knowledge is correct at time of print (Oct '08)

## Our European Suppliers



Product Information Centre

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Why look at 1 data when you can compare up to 5! They don't have to be from the same supplier or even the same material type.



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