

# 常用塑料名称中英文对照表

## CHINESE AND ENGLISH NAMES OF COMMON PLASTICS

英文简称 ENGLISH ABBREVIATION	英文全称 ENGLISH FULL NAME	中文全称 CHINESE FULL NAME
ABA	Acrylonitrile-butadiene-acrylate	丙烯腈/丁二烯/丙烯酸酯共聚物
ABS	Acrylonitrile-butadiene-styrene	丙烯腈/丁二烯/苯乙烯共聚物
AES	Acrylonitrile-ethylene-styrene	丙烯腈/乙烯/苯乙烯共聚物
AMMA	Acrylonitrile/methyl Methacrylate	丙烯腈/甲基丙烯酸甲酯共聚物
ARP	Aromatic polyester	聚芳香酯
AS	Acrylonitrile-styrene resin	丙烯腈-苯乙烯树脂
ASA	Acrylonitrile-styrene-acrylate	丙烯腈/苯乙烯/丙烯酸酯共聚物
CA	Cellulose acetate	醋酸纤维塑胶
CAB	Cellulose acetate butyrate	醋酸-丁酸纤维素塑胶
CAP	Cellulose acetate propionate	醋酸-丙酸纤维素
CE	Cellulose plastics, general	通用纤维素塑胶
CF	Cresol-formaldehyde	甲酚-甲醛树脂
CMC	Carboxymethyl cellulose	羧甲基纤维素
CN	Cellulose nitrate	硝酸纤维素
CP	Cellulose propionate	丙酸纤维素
CPE	Chlorinated polyethylene	氯化聚乙烯
CPVC	Chlorinated poly(vinyl chloride)	氯化聚氯乙烯
CS	Casein	酪蛋白
CTA	Cellulose triacetate	三醋酸纤维素
EC	Ethyl cellulose	乙烷纤维素
EMA	Ethylene/methacrylic acid	乙烯/甲基丙烯酸共聚物
EP	Epoxy, epoxide	环氧树脂
EPD	Ethylene-propylene-diene	乙烯-丙烯-二烯三元共聚物
EPM	Ethylene-propylene polymer	乙烯-丙烯共聚物
EPS	Expanded polystyrene	发泡聚苯乙烯
ETFE	Ethylene-tetrafluoroethylene	乙烯-四氟乙烯共聚物
EVA	Ethylene/vinyl acetate	乙烯-醋酸乙烯共聚物
EVAL	Ethylene-vinyl alcohol	乙烯-乙烯醇共聚物
FEP	Perfluoro(ethylene-propylene)	全氟(乙烯-丙烯)塑胶
FF	Furan formaldehyde	喃甲醛
HDPE	High-density polyethylene	高密度聚乙烯
HIPS	High impact polystyrene	高冲聚苯乙烯
IPS	Impact-resistant polystyrene	耐冲击聚苯乙烯

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LCP	Liquid crystal polymer	液晶聚合物
LDPE	Low-density polyethylene	低密度聚乙烯
LLDPE	Linear low-density polyethylene	线性低密聚乙烯
LMDPE	Linear medium-density polyethylene	线性中密聚乙烯
MBS	Methacrylate-butadiene-styrene	甲基丙烯酸-丁二烯-苯乙烯共聚物
MC	Methyl cellulose	甲基纤维素
MDPE	Medium-density polyethylene	中密聚乙烯
MF	Melamine-formaldehyde resin	密胺-甲醛树脂
MPF	Melamine/phenol-formaldehyde	密胺/酚醛树脂
PA	Polyamide (nylon)	聚酰胺（尼龙）
PAA	Poly(acrylic acid)	聚丙烯酸
PADC	Poly(allyl diglycol carbonate)	碳酸-二乙二醇酯·烯丙醇酯树脂
PAE	Polyarylether	聚芳醚
PAEK	Polyaryletherketone	聚芳醚酮
PAI	Polyamide-imide	聚酰胺-酰亚胺
PAK	Polyester alkyd	聚酯树脂
PAN	Polyacrylonitrile	聚丙烯腈
PARA	Polyaryl amide	聚芳酰胺
PASU	Polyarylsulfone	聚芳
PAT	Polyarylate	聚芳酯
PAUR	Poly(ester urethane)	聚酯型聚氨酯
PB	Polybutene	聚丁烯
PBA	Poly(butyl acrylate)	聚丙烯酸丁酯
PBAN	Polybutadiene-acrylonitrile	聚丁二烯-丙烯腈
PBS	Polybutadiene-styrene	聚丁二烯-苯乙烯
PBT	Poly(butylene terephthalate)	聚对苯二甲酸丁二醇酯
PC	Polycarbonate	聚碳酸酯
PCTFE	Polychlorotrifluoroethylene	聚氯三氟乙烯
PDAP	Poly(diallyl phthalate)	聚对苯二甲酸二烯丙酯
PE	Polyethylene	聚乙烯
PEBA	Polyether block amide	聚醚嵌段酰胺
PEEK	Polyetheretherketone	聚醚醚酮
PEI	Poly(etherimide)	聚醚酰亚胺
PEK	Polyether ketone	聚醚酮
PEO	Poly(ethylene oxide)	聚环氧乙烷
PES	Poly(ether sulfone)	聚醚

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PETG	Poly(ethylene terephthalate) glycol	二醇类改性PET
PEUR	Poly(ether urethane)	聚醚型聚氨酯
PF	Phenol-formaldehyde resin	酚醛树脂
PFA	Perfluoro(alkoxy alkane)	全氟烷氧基树脂
PFF	Phenol-furfural resin	酚磺喃树脂
PI	Polyimide	聚酰亚胺
PIB	Polyisobutylene	聚异丁烯
PISU	Polyimidesulfone	聚酰亚胺
PMCA	Poly(methyl-alpha-chloroacrylate)	聚 $\alpha$ -氯代丙烯酸甲酯
PMMA	Poly(methyl methacrylate)	聚甲基丙烯酸甲酯
PMP	Poly(4-methylpentene-1)	聚4-甲基戊烯-1
PMS	Poly(alpha-methylstyrene)	聚 $\alpha$ -甲基苯乙烯
POM	Polyoxymethylene, polyacetal	聚甲醛
PP	Polypropylene	聚丙烯
PPA	Polyphthalamide	聚邻苯二甲酰胺
PPE	Poly(phenylene ether)	聚苯醚
PPO	Poly(phenylene oxide) deprecated	聚苯醚
PPOX	Poly(propylene oxide)	聚环氧(丙)烷
PPS	Poly(phenylene sulfide)	聚苯硫醚
PPSU	Poly(phenylene sulfone)	聚苯
PS	Polysulfone	聚苯乙烯
PSU	Polysulfone	聚
PTFE	Polytetrafluoroethylene	聚四氟乙烯
PUR	Polyurethane	聚氨酯
PVAC	Poly(vinyl acetate)	聚醋酸乙烯
PVAL	Poly(vinyl alcohol)	聚乙烯醇
PVB	Poly(vinyl butyral)	聚乙烯醇缩丁醛
PVC	Poly(vinyl chloride)	聚氯乙烯
PVCA	Poly(vinyl chloride-acetate)	聚氯乙烯醋酸乙烯酯
PVDC	Poly(vinylidene chloride)	聚(偏二氯乙烯)
PVDF	Poly(vinylidene fluoride)	聚(偏二氟乙烯)
PVF	Poly(vinyl fluoride)	聚氟乙烯
PVFM	Poly(vinyl formal)	聚乙烯醇缩甲醛
PVK	Polyvinylcarbazole	聚乙烯吡啶
PVP	Polyvinylpyrrolidone	聚乙烯吡咯烷酮
S/MA	Styrene-maleic anhydride	苯乙烯-马来酐
SAN	Styrene-acrylonitrile	苯乙烯-丙烯腈

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SB	Styrene-butadiene	苯乙烯-丁二烯
SI	Silicone	有机矽
SMS	Styrene/alpha-methylstyrene	苯乙烯- $\alpha$ -甲基苯乙烯
SP	Saturated polyester	饱和聚酯
SRP	Styrene-rubber plastics	聚苯乙烯橡胶改性塑胶
TPE	Thermoplastic Elastomer	热塑性弹性体
TPEE	Thermoplastic Elastomer,Ether-Ester	聚酯型热塑性弹性体
TPES	Thermoplastic Elastomer, Styrenic	苯乙烯热塑性弹性体
TPO	Thermoplastic Elastomer, Olefinic	聚烯烃热塑性弹性体
TPU	Thermoplastic polyurethane	热塑性聚氨酯
TSUR	Thermoset polyurethane	热固聚氨酯
UF	Urea-formaldehyde resin	脲甲醛树脂
UHMWPE	Ultra-high molecular weight PE	超高分子量聚乙烯
UP	Unsaturated polyester	不饱和聚酯
VCE	Vinyl chloride-ethylene resin	氯乙烯/乙烯树脂
VCEV	Vinyl chloride-ethylene-vinyl	氯乙烯/乙烯/醋酸乙烯共聚物
VCMA	Vinyl chloride-methyl acrylate	氯乙烯/丙烯酸甲酯共聚物
VCMMA	Vinyl chloride-methylmethacrylate	氯乙烯/甲基丙烯酸甲酯共聚物
VCOA	Vinyl chloride-octyl acrylate resin	氯乙烯/丙烯酸辛酯树脂
VCVAC	Vinyl chloride-vinyl acetate resin	氯乙烯/醋酸乙烯树脂
VCVDC	Vinyl chloride-vinylidene chloride	氯乙烯/偏氯乙烯共聚物