

■ , “ ” , 가 , 가 . 가 . 가 . 8760 . 90 . 15 PPO 65% , PC/ABS GE PPO, PBT/PC PC , PBT ,

Base \	PA	POM	PC	PPE (PPO)	PBT	PET
		o			o	
Ionomer						
EPDM, PTMG		o			o	o,
ABS	o				o	
PPO, PPE	o					
PS					o	
TPEU		o			o	
PA				o		
PC					o	o
PBT						o
PET	o		o		o	
PAR	o					o
AAS, AES						
MPA			o			
N-						
PSF						
PES						
PCP						

() : , ○ : , :

PC	PC/ABS	帝人化成, 化學, 三菱, 日本合成, 住友 加, 三菱, 宇部, 三菱化成工業, 電氣化學工業, 出光石油化學, BAYER, BASF, MOBAY, DSM BORG WARNER, DOW CHEMICAL, MAZZUCHELLI, MONSANTO
	PC/PS	三菱瓦斯化學, 大日本 化學, 出光石油化學, ARCO
	PC/AAS	三菱化成, 三菱, GE, BASF, BAYER
	PC/AES	日本合成, 住友 加
	PC/PBT/	日本GE, 出光石油化學, 帝人化成, 三菱化成, 帝人, 三菱瓦斯化學, GE, BAYER, BASF, THERMOFIL, MOBAY
	PC/TPU	MOBAY
	PC/MMA	帝人化成, MOBAY, JOTON
	PC/SMA	ARCO CHEN, THERMOFIL INC
	PC/PEST	THERMOFIL
	PC/PE	BAYER
PPE(PPO)	PPO/PS	日本GE, BASF
	PPE/PS(ABS)	旭化成工業, BORG WARNER
	PPE/PS	三菱瓦斯化學, GE, HULS
	PPE/ABS	日本合成, 旭化成工業, BORG WARNER
	PPE,PPO/PA	日本GE, 三菱油化, 旭化成, 住友化學工業, 三菱瓦斯化學, GE, BASF, BORG WARNER
	PPO/PBT	, GE
PBT	PBT/PET	, 帝人, 三菱化成, GE, CELANESE, THERMAFIL, DUPONT,
	PBT/ABS	MOBAY, HOECHST, 三菱, , BAYER
	PBT/PTMG ()	, 東洋紡績, 大日本, 日本GE, DUPONT, AKZO, GE, HOECHST CELANESE, MONTEDISON
	PBT/PSO	AMOCO
	PBT/ASA	BASF
	PBT/POM	CELANESE, THERMOFIL, BORG WARNER
	PBT/	
PET	PET/	, DUPONT, HOECHST CELANESE
PA	PA/ABS	, BORG WARNER, MONSANTO
	PA/PS	旭化成
	PA/	東洋紡績, 三菱化成, 昭和 電工, DUPONT, ICI, ALLIED, CELANESE, WELLMAN, RHONE POULENC, RTP, WILSON FIBERFIL
	PA/	三井石油化學, 宇部興産, 住友化學, 三菱化成, 旭化成, ALLIED, BAYER, CELANESE, MOBAY, BASF, ALBIS, Dr.ILLING, EMSER WERKE, NYLON CORP.
	PA/AAS	BASF
	PA/PAR	
	PAR/PET	
	PA/	, DUPONT
	PA/	, RHONE POULENC, EMS CHEM
	PA/	, 大日本, 三菱化成, 宇部興産, ATO CHEM, EMSCHEM, HULS, UPJOHN, GE, BASF
POM	POM/ (TPU, TPEE)	, 旭化成工業, BASF, CELANESE, DUPONT, HOECHST, BASF

PC	PC/ABS	Alloy (, ,) OA 가
	PC/AAS, AES	ABS AAS, AES 가 OA ,
	PC/PBT/	PC 가 가 (, ,)
	PC/MMA	, , , , 가 , , , ,
PPO	PPO	PPO PS 가 PPE PPO ABS
	PPO/PA	PPO PPO가 가 (,)
	PPO/PBT	PPO (PBT)
PET · PBT	PBT/PET	PBT가 : , , 70~90
	PBT/ABS	PBT ABS ABS
	PBT/PTMG	
	PAR/PET	
PA	PET/PSF	
	PA/ABS	가
	PA/	PET 가 , , , , Cabel, 가
	PA/	PA Alloy , 가
	PA/PA	가 . X-9 Alloy 가 , , , 가
	PA/	Amorphous 가 가 (, , ,) 가 Paint가 가
	PA/	Nylon12 가 block amide PA, block copolymer. 가 (, , blow molding), 가
	PA/PPO	PPO Alloy , PPO PPE Alloy 가 up
POM	POM/PUR, TPU	POM

가 General Mortors가 Saturn PPO/PA PC/ABS Panel

ABS, SAN
가

PP
가

가
1/3

, Reinforcing(),
, Inreactor

50가

1 >

가
, Monsanto ABS PVC
Toray PPO가
PBT
Atochem PA
가
PA/PBT, PA/methylmethacrylate PP
가 Super-ENPLA

ICI가 LNP
Vista , PA
Arco Chemical Dylark Styrenemaleic anhydride
91 1000
3000 ~ 5000
< 2 >

가가

가 가
< 3 >

< 4>

PBT/PC	Auto bumper, Panel
PC/ABS	Electronic housing
PPO/Nylon	Auto body panel
Nylon/EPDM	Recreational
PBT/PET	Low warp auto parts, Electrical parts
PBT/ABS	Auto bumper, parts
PPO/HIPS	Electronic housing

PC/ABS
PBT
가
PPO
Panel , PC/ABS
Bumper Housing
< 4 >

, PPO/PA Body Panel

10

가가

< 1992/3/1>