

<

>

가

가

가

2가

55%

가

PE

가

PETG

EVOH

가

bottle

70

PP/Nylon/PP가

75

PE/EVOH/PE/

. 80

PC(Polycarbonate)

PE /EVOH가

가

PC/PET/EVOH/PET

가

EVOH · Nylon

EVOH · Nylon

가

Mitsui가

1975

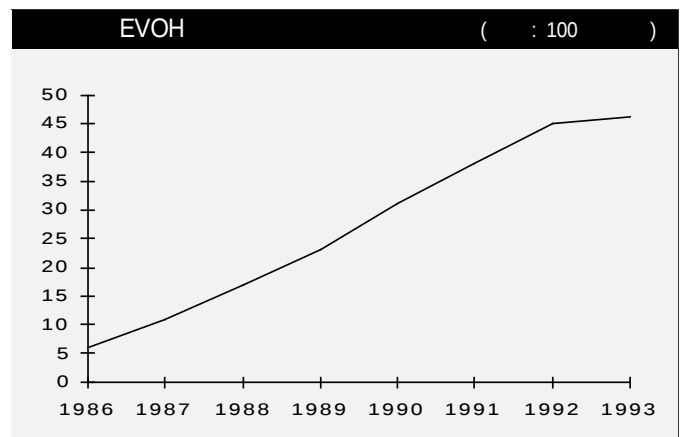
LDPE ·

HDPE · EVA · LLDPE · PP

Graft

Bottle	PP/TIE/EVOH/TIE/PP PC/TIE/EVOH/TIE/PP HDPE/TIE/EVOH/TIE/EVOH HDPE/TIE/Nylon HDPE/TIE/EVOH LDPE/TIE/Nylon LDPE/TIE/NY/TIE/LDPE	Relish, Salad dressing
Tube	LDPE/TIE/EVOH/TIE/LDPE PS/TIE/EVOH/TIE/PE PS/TIE/EVOH/TIE/PP	
Cup, tray	PP/TIEEVOH/TIE/PP PP/TIE/PVDC/TIE/PP NY/TIE/LDPE(LLDPE)	
Film	NY/TIE/EVA LDPE/TIE/NY/TIE/LDPE LDPE/TIE/EVOH/TIE/LDPE NY/EVOH/TIE/LLDPE NY/EVOH/TIE/EVA EVOH/TIE/X-PE	Meat 가 Bag in box, Protective glove Stretch shrinkable film (Meat / 가)
Pipe	EVOH/TIE/PB-1(PP) LDPE/TIE/Steel Steel/TIE X-PE/TIE/Aluminium	Floor heating pipe Oil-pipe, Natural-gas pipe Water-pipe Aluminum sheathe

) TIE :



Bottle , Tube ,
 Coinjection 가
 Dupont Bynel Dupont 가
 Polyglue
 300
 가
 Dupont Dupont Korea
 Bynel(Coextrudable Adhesive Resins) (Multilayer Structures)
 가 가 가
 PET, PVDC, AN , ABS, EVOH, Nylon, (EVA, EMAA
)

Gas barrier() EVOH(Ethylene vinyl alcohol copoly- mer), Nylon
 , Retort(
)
 가 , , ,

가 (Radical) MA() Graft
 Key polymer
 2 54
 5 30
 EVOH,Nylon PP, PE 5 , 7

Bottle(), (,)

가 Glass fiber, Talc
 , 가

E V O H

EVOH Kuraray,
 Dupont, 가 T-die 5 EVOH , 92
 12 50 3
 , 94 EGAN 30
 PE/ /EVOH/ /PE PP/ /EVOH/
 /PP 5

2% EVOH 5~25 μ m 가 .

EVOH 91 1

EVOH

10

90 EVOH

6 EVOH

EVOH Kuraray

가 Dupont

80 EVOH

EVOH 86 600 87 1100 , 88 1700

4500 EVOH VAM EVOH 1

VAM 1.5~1.6

가 EVALCA 2500 Kuraray Quntum

< 1994/1/1>