

· ICI · UCC, 100%

140

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	()	(1000)
Air products & Chemicals Allentown, PA, USA	Polyvinyl alcohol(Vinex)	84
Belland, Solothurn, Switzerland	Acrylic Copolymer	20
Cargill, Minneapolis, MN, USA	Polyactic acid	
Ecochem, Wilmington, DE, USA	Polyactide	0.7
ICI, Wilmington, DE, USA	Hydroxybutyrate/valerate (PHBV;Biopol)	0.3
Novamont, Milan, Italy	60% cornstarch-based thermoplastic (Mater-Bi)	23
Novon Products Div., Morris Plains, NJ, USA	Starch-based polymer (Novon)	45
Planet Packaging Technologies, San Diego, CA, USA	Polyethylene oxide blends(Enviropla	2.3 ~2.7
Union Carbide, Danbury, CT, USA	stic) Polycaprolactone	4.5

100%

9

American Society for Testing & Materials

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100%

Novon

1

Rockford

Gum

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4 5000

Novon

2

Cargill

Polyacetic acid

, 94

Agra

Ecochem

Polyacetide

가

가

ICI 230

PHBV(Poly hydrooxyl butyl valerate)

, 95

5000