Company	Trade name or abbraviation	Structure	Status	Marketing time
Sumltomo Chemical	ECONOL (0)	-@-coን _x (oc -@-co) _y (o -@@-0½	products containing GF(HDT>300 °C). Demand expanding mostly to electric and electronic filds.	E6000 series started in July 1979
Dartco Manufac- turing	XYDAR	Similar structure to ECONOL	Injection moulded products(FSR 315) containing talc(HDT>300°C) : Being developed mainly for open- ware. Injection moulded products (FC110, 120) containing GF(HDT> 300°C) : Being developed mainly electric, electronic and aircraft indu- stries. Fiber products are also being developed jointly with allied Corp.	1984
Celanese ↓ Polyplastics (Japan)	VECTRA	<0- ⊙ -C0) _x (0	Injection moulded products(A130, C 130) containing GF(HDT: 230, 240 $^{\circ}$ C): Being developed mainly for electric and electronic industries. In additon, various grades containing CF(A230), mineral(A540) and gra- phite(A625) are developed. Fiber products are also being studied join- tly with Kuraray.	1984
Eastman Kodak	X7G (OCH	$I_2CH_2OCO - O - CO)_x + (O - O - CO)_y$	HDT is 65-80°C. Licensed to Unitika and Mitsubishi Chemical.	Announced in 1976
Unitika	RODRUN	LC3000 : Modified X7G, LC5000, 5000G : No detail known	Jointly developed with NTT as seco- ndary coating material for optical fi- bers. Thermo-resistant type for inje- ction moulding(HDT : 145, 173°C). Started sample supply mainly for electric and electronic industries.	
Mitsubishi Chemical	EPE	EPE-100 : Modified X7G EPE-220, -240 : No detail known	Jointly developed with NTT as seco- ndary coating material for optical fi- ber. Thermo-resistant type for injec- tion moulding(HDT: 120 to 160°C) Started sample supply mainly for electric and electronic industries.	
BASF	ULTRAX	No detail known	3 types of injection moulding grades with different thermal resistance (HDT : 118, 205, 205℃). Started sa- mple supply mainly for electric, ele- ctronic and aircraft industries.	
Bayer		No detail known	2 types of injection moulding grades with different thermal resistance (HDT: 175, 235°C). Started sample supply mainly for electric, electronic and aircraft industries.	November 1986

Commercially Available Liquid Crystal Polyesters

(Note): In addition, Idemitsu Petrochemical and ICI have announced. Toray, Asahi Chemical Industry, Teijin Ltd., Ueno Fine Chemicals, Du Pont, Rhone-Poulenc, Monsanto and others are developing. 〈TECHNO JAPAN Vol. 21-No. 5, p. 17, 1988〉
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