

ZeroXy™

inherent Flame retardant polyester



ZeroXy



General polyester

Permanent flameretardant function

Excellent color fastness

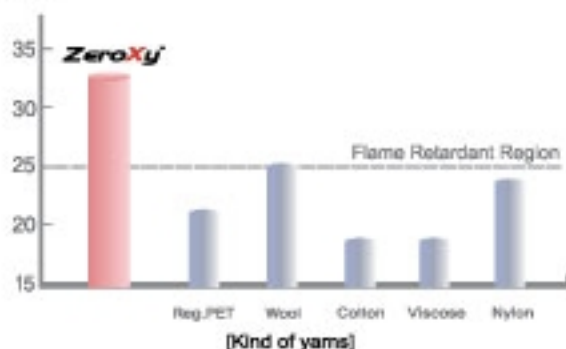
Eco-friendly

ZeroXy™

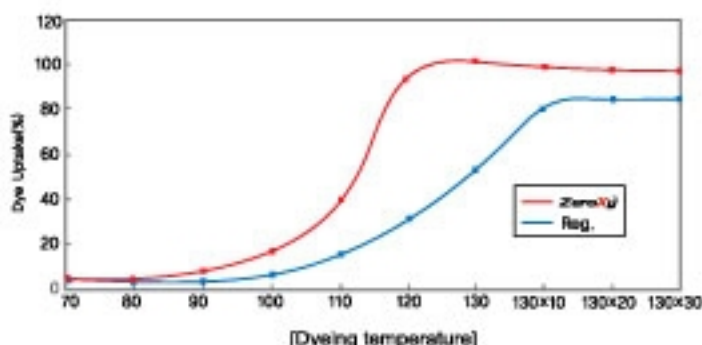
Zeroxy는 휴비스의 첨단기술로 만든 인(P)계 난연 폴리에스터 소재로써 화재시에도 유독 가스가 발생하지 않는 친환경 소재입니다. Zeroxy의 뛰어난 자기소화성과 난연성은 세탁 및 드라이크리닝 후에도 지속적으로 유지되고 뛰어난 후가공성을 가지고 있어 사용에 편리합니다.

Zeroxy is the brand name of the polyester flame retardant fiber developed by Huvis technologies. High working performances of Zeroxy serve your down-stream processes efficiently. In addition, phosphorous indigents of Zeroxy help the final products not to emit toxic gas to the environment when the products are on fire. The excellent self-extinguishing and flame-retardant properties of Zeroxy are durable against washings and dry-cleanings.

◎ LOI



◎ Dyeability



◎ Fastness

Fastness	Test standard	ZeroXy	Reg.PET
Light	ISO 105 B02	4-5	4-5
Laundry	ISO 105 C06	4-5	4-5
Friction	DRY	4-5	4-5
	WET	4-5	4-5
Sublimation	AATCC 117	4-5	4-5

◎ Certification

Country	Specification	Organization	Results
BELGIUM	NF P92 - 503,4,5	CENTEXBEL	M1
U.K.	BS5867	BTTG	TYPE B
ITALY	UNI 9174,9176	CSI - Viale Lombardia	Categoria I
GERMANY	DIN 4102 Part 1	TUV Rheinland	B1
U.S.A	NFPA701	OMEGA POINT	PASSED
DENMARK	IMO FTPC part7	DIFT	PASSED

◎ Polyester Filaments of ZeroXy

	Type	Denier	Filament	Luster
Reg.	SDY	50-150	24,36,48,72,96,144	SD, BR
	DTY	50-300		
Specialty	F D	75-150	36,48,72,144	-
	Dope dyed	150-300	48,96	-
	LLY	150-600	36,48,72,96,144	SD, BR

◎ Applications

Classifications	Applications
Interiors	Curtains, Upholstery, Tablecloth, Ship & Aircraft
Beddings	Blankets, Bedspread, Bedclothes, Cushion
Vehicles	Automotive, Doortrim, Seat cover
Apparels	Baby wear, Children's night wear
The others	Blinder, Wall paper, Partition

◎ Polyester Staple Fiber of ZeroXy

Denier	Length	Luster	Applications
1.3, 3, 6, 15	38,51,64,76,102	SD BR	For Spinning For Spinning & Non-wovens

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