

Comparative data by material

	Measurement Method	Fluoropolymer (ETFE)	Cross-linked polyethylene	Polyester elastomer
heat resistance (continuous use temperature)	UL 1581	150	105	125
Flame resistance	UL 94	V-0	None	None
Mechanical Strength (Tensile strength)	ASTM D638 or JIS K 6251	48	22	48