



Lumitex 190

Technical Parameters

No.	Parameter	Description
1.	Fabric technical name:	RETINA BACKLIT FABRIC PREMIUM PT-6202
2.	Type of fabric:	Woven
3.	Type of raw material:	100 % Polyester
4.	Fabric weight:	190g/m2,
5.	Maximum print width	Up to 3.2M/126"
6.	Base Fabric	75*150 Denier
7.	Fire Resistance	BI,NFPA-70I
8.	Fixation Temperature	190-210°C, 1-2 min
9.	Yellowing Temperature	≥210°C

Lumitex 190

Lumitex (Retina Backlit Fabric Premium PT-6202) is a premium woven textile developed for illuminated display applications. The fabric ensures even light diffusion and vibrant color reproduction, making it an excellent choice for LED frames, lightboxes, and tension systems where visual impact is essential. Its stable construction provides a smooth print surface and a refined finish, supporting high-resolution graphics across large-format installations.

Certified to meet recognized fire safety standards, the material is suitable for use in commercial interiors, exhibitions, and retail environments. Designed for sublimation printing, Lumitex delivers consistent results and reliable performance under standard fixation conditions, making it a dependable solution for professional backlit display systems.

Printing technology:

	Direct sublimation	Transfer sublimation	UV
Printing compatibility	✓	✓	✗

Compatible product



LED
Frames

Finishing



Smart Rubber



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