

INTAFLEX Fabric expansion joints

When Cross film PTFE™ is laminated to INTAFILM PTFE, the resulting material is INTAFIM 14-7™, the most successful PTFE expansion joint product line in history. The Cross PTFE barrier is made up solely of PTFE resins. Several high strength plies of proprietary PTFE film are cross-plied, then laminated, concluding in a chemical liner with multidirectional strength and exceptional durability. The INTA RANGE Expansion Joint Product consists of a high strength fiberglass textile with a uniform, penetrating, PTFE coating. INTAPTFE 1400, a 1200 lb/in (10508 N/50 mm) PTFE/fiberglass composite, is laminated to Cross FILM, a 0.009" (0.23 mm) thick chemical barrier. The result is INTAFILM 14-7, an expansion joint material possessing the exceptional, impervious, properties of the Cross-film PTFE barrier and the ruggedness of the INTAPTFE load bearing component. It is this unique combination that has made INTAFILM the world's most popular choice for PTFE expansion joint products for the last 20 years.



INTAFILM 14-7 Properties

Materials of Construction:	Woven Fiberglass; Fluoropolymer Resins
Upper Use Temperature:	600°F (316°C) Continuous
Weight:	45 oz/yd ² (1526 g/m ²)
Thickness:	0.039" (.99 mm)
Width:	60" (1524 mm) Special Widths Available
Tensile Strength (Warp):	700 lbs/in (6129 N/50 mm)
Tensile Strength (Fill):	700 lbs/in (6129 N/50 mm)



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