



Lamifilm E2000 Series

LamiFilm E2000 Series Expansion joint material

PTFE expansion joint material is made of PTFE, featuring high-temperature resistance, corrosion resistance, low friction coefficient and excellent flexibility. It is widely used in pipeline systems to absorb thermal expansion, compensate for displacement and reduce vibration and noise.

Product Colors: Black is the standard color. (Blue and Rust are options.)

Product Model: Lamifilm-E2005/E2006/E2009

Treatment Methods: One side laminated is standard product, Double sides laminated is customized.

◆ Applications and Markets

Pipeline systems for chemical engineering, petrochemicals, power, and metallurgy



◆ Test Data Sheet

Item	Unit	Test Method	E2005	E2006	E2009
Total Thickness	mm	Thickness Gauge	1.15	1.25	1.40
Film Thickness	mm	Thickness Gauge	0.13	0.15	0.23
Standard Width	mm	Micrometer	1500	1500	1500
Gram Weight	g/m ²		1910	2090	2400
PTFE Content	%		52	50	52
Tear Strength TD	N		1220	1260	1260
Tear Strength MD	N		1290	1290	1290
Tensile Strength TD	N/50mm	GB/T13542.2-2009	11500	11800	11800
Tensile Strength MD	N/50mm	GB/T13542.2-2009	10800	11000	11000
Composites			One-side		
Max Work Temperature	℃	High-temperature test chamber	316		

Company Statement: The parameters provided are not used to determine the quality of the film or the final production warranty standards.



