

EMBLEM™
type PTH-12

Effective Date: December 14,2016

PROPERTIES		TEST METHOD	UNITS	PTH
Thickness		IEC 60674-3-2	μm	12
Tensile Strength	MD	ISO 527-3	MPa	200
	TD			235
Elongation	MD	ISO 527-3	%	140
	TD			110
F5 Value	MD	ISO 527-3	MPa	105
	TD			100
Tensile Modulus	MD	ISO 527-3	GPa	3.9
	TD			4.3
Tear Propagation Resistance	MD	ISO 6383-1	mN	30
	TD			20
Heat Shrinkage	MD	Dry Air 160°C×15min	%	1.4
	TD			0.2
Gloss (20°)		ISO 2813	%	44
Haze		ISO 14782	%	21
Total Ray Transmission		ISO 13468-1	%	85
Coefficient of Friction	Film to Film	ISO 8295	—	0.30
Surface Specific Resistance		IEC 60674-2	Ω/□	>10 ¹⁶

Test Condition : 23°C × 50%RH unless describing the condition in Test Method

These data described are for information only and the data are given to the best of our knowledge.