

EMBLET™  
type PTH-25

Effective Date: December 14,2016

PROPERTIES		TEST METHOD	UNITS	PTH
Thickness		IEC 60674-3-2	μm	25
Tensile Strength	MD	ISO 527-3	MPa	235
	TD			245
Elongation	MD	ISO 527-3	%	150
	TD			120
F5 Value	MD	ISO 527-3	MPa	110
	TD			105
Tensile Modulus	MD	ISO 527-3	GPa	3.8
	TD			4.0
Tear Propagation Resistance	MD	ISO 6383-1	mN	80
	TD			65
Heat Shrinkage	MD	Dry Air 160°C×15min	%	1.7
	TD			0.6
Gloss (20°)		ISO 2813	%	45
Haze		ISO 14782	%	26
Total Ray Transmission		ISO 13468-1	%	85
Coefficient of Friction	Film to Film	ISO 8295	—	0.28
Surface Specific Resistance		IEC 60674-2	Ω/□	>10 <sup>16</sup>

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.