

EMBLEM™  
type S-25(F)

Effective Date: December 14,2016

PROPERTIES		TEST METHOD	UNITS	S
Thickness		IEC 60674-3-2	μm	25
Tensile Strength	MD	ISO 527-3	MPa	225
	TD			230
Elongation	MD	ISO 527-3	%	160
	TD			140
F5 Value	MD	ISO 527-3	MPa	110
	TD			100
Tensile Modulus	MD	ISO 527-3	GPa	3.9
	TD			3.9
Tear Propagation Resistance	MD	ISO 6383-1	mN	90
	TD			70
Heat Shrinkage	MD	Dry Air 160°C×15min	%	1.4
	TD			-0.1
Gloss (20°)		ISO 2813	%	165
Haze		ISO 14782	%	3.8
Total Ray Transmission		ISO 13468-1	%	87
Coefficient of Friction	Film to Film	ISO 8295	—	0.35
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.