

EMBLET™
type S-50(LS)

Effective Date: December 14,2016

PROPERTIES		TEST METHOD	UNITS	S
Thickness		IEC 60674-3-2	μm	50
Tensile Strength	MD	ISO 527-3	MPa	200
	TD			220
Elongation	MD	ISO 527-3	%	190
	TD			130
F5 Value	MD	ISO 527-3	MPa	105
	TD			100
Tensile Modulus	MD	ISO 527-3	GPa	3.5
	TD			3.8
Tear Propagation Resistance	MD	ISO 6383-1	mN	340
	TD			205
Heat Shrinkage	MD	Dry Air 160°C×15min	%	1.3
	TD			0.2
Gloss (20°)		ISO 2813	%	172
Haze		ISO 14782	%	4.0
Total Ray Transmission		ISO 13468-1	%	88
Coefficient of Friction	Film to Film	ISO 8295	—	0.35
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.