

EMBLET™
type S-16(F)

Effective Date: December 14,2016

PROPERTIES		TEST METHOD	UNITS	S
Thickness		IEC 60674-3-2	μm	16
Tensile Strength	MD	ISO 527-3	MPa	210
	TD			230
Elongation	MD	ISO 527-3	%	160
	TD			140
F5 Value	MD	ISO 527-3	MPa	105
	TD			100
Tensile Modulus	MD	ISO 527-3	GPa	4.0
	TD			4.2
Tear Propagation Resistance	MD	ISO 6383-1	mN	60
	TD			40
Heat Shrinkage	MD	Dry Air 160°C×15min	%	1.3
	TD			-0.2
Gloss (20°)		ISO 2813	%	178
Haze		ISO 14782	%	2.8
Total Ray Transmission		ISO 13468-1	%	88
Coefficient of Friction	Film to Film	ISO 8295	—	0.37
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.