

EMBLET™  
type PET-12(F)

Effective Date: December 14,2016

PROPERTIES		TEST METHOD	UNITS	PET
Thickness		IEC 60674-3-2	μm	12
Tensile Strength	MD	ISO 527-3	MPa	270
	TD			225
Elongation	MD	ISO 527-3	%	115
	TD			130
F5 Value	MD	ISO 527-3	MPa	110
	TD			100
Tensile Modulus	MD	ISO 527-3	GPa	4.4
	TD			4.2
Tear Propagation Resistance	MD	ISO 6383-1	mN	20
	TD			25
Heat Shrinkage	MD	Dry Air 160°C×15min	%	1.5
	TD			-0.2
Gloss (20°)		ISO 2813	%	162
Haze		ISO 14782	%	3.2
Total Ray Transmission		ISO 13468-1	%	88
Coefficient of Friction	Film to Film	ISO 8295	—	0.39
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.