



Customer	JOLYBAR FILMTECHNIC CONVERTING
Product	Hyosung Polyester Film
Specification	125 μ m \times 1,510mm \times 2,000m
Roll Number	414863394E101/102/103
Treatment	Both Acryl

	Property	Spec	Value	Unit	Test Method
General Property					
Thickness		125.0 \pm 3.0	125.6	μ m	Hyosung Method
Thermal Property					
Heat Shrinkage (dry air)	MD	\leq 1.5	1.4	%	Hyosung Method
	TD	\leq 0.5	-0.1	%	(150°C \times 30 min)
Mechanical Property					
Tensile Strength	MD	19.0 \pm 5.0	22.7	kgf/mm ²	ASTM D882
	TD	22.0 \pm 5.0	25.5	kgf/mm ²	
Elongation at Break	MD	180 \pm 50	162	%	ASTM D882
	TD	130 \pm 50	121	%	
F-5 value	MD	11.0 \pm 1.5	11.3	kgf/mm ²	ASTM D882
	TD	10.5 \pm 1.5	10.7	kgf/mm ²	
Surface Property					
COF (in to in)	static	0.35 \pm 0.1	0.37	-	ASTM D1894
	kinetic	0.30 \pm 0.1	0.28	-	
COF (in to out)	static	0.35 \pm 0.1	0.36	-	ASTM D1894
	kinetic	0.30 \pm 0.1	0.23	-	
Surface Tension	In	37 \pm 3	38	dyne/cm	ASTM D2578
	Out	37 \pm 3	38	dyne/cm	
Optical Property					
Haze		2.0 \pm 0.5	1.9	%	ASTM D1003
Light Transmittance		\geq 89.0	90.9	%	

**Assured by Quality Assurance
Manager of Yongyeon Plant**



RG440/ 125 μ m

※ 본 제품은 유해물질관리 기준을 준수하고 있음을 증명합니다.