

Thickness, corona treatment by grade List

Item		Unit	P2271 (DP050)			P2161	Measuring method
Thickness		μm	20	25	30	20	
Haze		%	1.5	1.6	1.8	1.2	JIS K7105
Wetting tension	Involute	mN/m	39	39	39	39	JIS K6768
	Revolute		-	-	-	-	
Surface resistivity	Involute	logΩ	12.0	12.0	12.0	11.5	JIS K6911
	Revolute		-	-	-	-	
Dynamic friction coefficient	Involute	-	0.30	0.30	0.30	0.25	JIS K7125
	Revolute		0.42	0.42	0.42	0.40	
Heat shrinkage rate (120 degrees C, 5mins)	Length	%	2.1	2.0	2.0	3.5	JIS K6782
	Width		0.0	0.0	0.0	0.8	
Heat shrinkage rate (150 degrees C, 5mins)	Length	%	6.0	5.8	5.8	25.5	JIS K6782
	Width		5.0	4.9	4.8	31.0	
Tensile breaking strength	Length	MPa	140	145	145	130	JIS K7127
	Width		350	355	355	350	
Tensile breaking elongation	Length	%	250	250	250	270	JIS K7127
	Width		50	50	50	50	
F-5 (Stress of 5% deformation)	Length	MPa	45	45	45	35	JIS K7127
	Width		100	100	100	90	
Young's modulus	Length	GPa	2.2	2.2	2.3	1.8	JIS K7127
	Width		4.1	4.1	4.2	3.8	

Heat sealing features

