TECHNICAL DATA				
PROPERTIES		UNIT		IT~
PHYSICAL				
Thickness		Micron	8	9
Yield		m^2/kg	136.9	121.9
Grammage		gm/m^2	7.3	8.2
OPTICAL				
Haze (Max)		%	2.3	2.3
Gloss at 45°		-	90	90
MECHANICAL				
Tensile Strength	(MD) Min	kg/cm^2	1300	1300
	(TD) Min	kg/cm^2	2800	2800
Elongation	(MD)	%	190	190
	(TD)	%	65	65
COF Max (Untreated or lower tr/Untreated or lower tr)		kinetic	0.38	0.38
THERMAL				
Shrinkage (120°C/5min)	(MD)	%	4.5	4.5
	(TD)	%	2.5	2.5
SURFACE				
Treatment level		Dyne/cm	38	38

TECHNICAL DATA				
PROPERTIES		UNIT		IT~
PHYSICAL				
Thickness		Micron	10	12
Yield		m^2/kg	109.7	91.7
Grammage		gm/m^2	9.9	10.9
OPTICAL				
Haze (Max)		%	2.3	2.2
Gloss at 45°		-	94	92
MECHANICAL				
Tensile Strength	(MD) Min	kg/cm^2	1290	1300
	(TD) Min	kg/cm^2	2750	2800
Elongation	(MD)	%	190	190
	(TD)	%	65	65
COF Max (Untreated or lower tr/Untreated or lower tr)		kinetic	0.37	0.38
THERMAL				
Shrinkage (120°C/5min)	(MD)	%	4.4	4.5
	(TD)	%	2.6	2.5
SURFACE				
Treatment level		Dyne/cm	37	38

TECHNICAL DATA				
PROPERTIES		UNIT		IT~
PHYSICAL				
Thickness		Micron	15	18
Yield		m^2/kg	74	60.9
Grammage		gm/m^2	13.8	16.4
OPTICAL				
Haze (Max)		%	2.3	2.2
Gloss at 45°		-	93	92
MECHANICAL				
Tensile Strength	(MD) Min	kg/cm^2	1290	1300
	(TD) Min	kg/cm^2	2750	2800
Elongation	(MD)	%	190	190
	(TD)	%	65	65
COF Max (Untreated or lower tr/Untreated or lower tr)		kinetic	0.37	0.38
THERMAL				
Shrinkage (120°C/5min)	(MD)	%	4	3.5
	(TD)	%	2	1.5
SURFACE				
Treatment level		Dyne/cm	39	38

TECHNICAL DATA				
PROPERTIES		TEST METHOD	UNIT	IT~
PHYSICAL				
Thickness		ASTM D374	Micron	20
Yield		JPFTM	m^2/kg	55.0
Grammage		JPFTM	gm/m^2	18.2
OPTICAL				
Haze (Max)		ASTM D1003	%	2.2
Gloss at 45°		ASTM D2457	-	92
MECHANICAL				
Tensile Strength	(MD) Min	ASTM D882	kg/cm^2	1290
	(TD) Min	ASTM D882	kg/cm^2	2750
Elongation	(MD)	ASTM D882	%	190
	(TD)	ASTM D882	%	65
COF Max (Untreated or lower tr/Untreated or lower tr)		ASTM D1894	kinetic	0.37
THERMAL				
Shrinkage (120°C/5min)	(MD)	JPFTM	%	3.5
	(TD)	JPFTM	%	1.5
SURFACE				
Treatment level		ASTM D2578	Dyne/cm	39