



LAB TESTING RESULT

Brand Name : SyCORAX 05
Lot : 150719 CX3,2
Thickness : 140 micron

A	Thickness Properties	Test Based On	Units	Range Value	Actual value
1	Min. Value	-	Micron	-	-
2	Max. Value	-	Micron	-	-
3	Min. Value	-	%	-	-
4	Max. Value	-	%	-	-
5	Average	-	Micron	-	-

B	Surface properties	Test Based On	Units	Range Value	Actual Value
1	COF Static AA	ASTM D1894	N/A	< 0.600	0,399
2	COF Static CC	ASTM D1894	N/A	< 0.600	0,329
3	COF Static AC	ASTM D1894	N/A	< 0.600	0,411
4	COF Kinetic AA	ASTM D1894	N/A	< 0.600	0,277
5	COF Kinetic CC	ASTM D1894	N/A	< 0.600	0,251
6	COF Kinetic AC	ASTM D1894	N/A	< 0.600	0,254

C	Shrinkage properties	Test Based On	Units	Range Value	Actual Value
1	MD (10s@130 C)	ASTM D2732	%	-	-
2	TD (10s@130 C)	ASTM D2732	%	-	-

D	Mechanical properties	Test Based On	Units	Range Value		Actual Value	
				MD	TD	MD	TD
3	Strength @ Break	ASTM D882	N/mm2	25 – 45	25 – 45	31,029	29,552
4	Elongation @ Break	ASTM D882	%	800 – 1000	800 – 1000	964,785	1051,262
6	Yield Strength	ASTM D882	N/mm2	< 20	< 20	11,689	10,711

10	Tearing Tester	ASTM D1922	gf	-	-	-	-
			mN	-	-	-	-
			1bf	-	-	-	-
			%	-	-	-	-

11	- Failure Mass Dart Impact	ASTM D1709	g	-	-
	- Failure Energy Dart Impact	ASTM D1709	J	-	-