



Form No.	LTR-QCP-0003
Rev. No.	0
Eff. Date	01 April 2017

LAB TESTING RESULT

Brand Name : BoLIDEX 01
 Lot : 310816 COX 1
 Thickness : 250 Micron

M05 Lebar Sample 25.4 mm
 Gauge Length 25 mm

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	0.100 – 0.600	0,356
2	COF Static CC	ASTM D1894	N/A	0.100 – 0.600	0,453
3	COF Static AC	ASTM D1894	N/A	0.100 – 0.600	0,399
4	COF Kinetic AA	ASTM D1894	N/A	0.100 – 0.600	0,300
5	COF Kinetic CC	ASTM D1894	N/A	0.100 – 0.600	0,369
6	COF Kinetic AC	ASTM D1894	N/A	0.100 – 0.600	0,368

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	18 – 38	10 – 34	33,682	35,216
4	Elongation @ Break	ASTM D882	%	1100 – 2000	1200 – 2100	1590,014	1751,415
6	Yield Strength	ASTM D882	N/mm2	10 – 25	10 – 25	18,941	19,824

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

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