



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

## LAB TESTING RESULT

Brand Name : BoLIDEX 06 Clear UV  
 Lot : 160216 COX 1 M05 Lebar Sample 25.4 mm  
 Thickness : 250 Micron 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	0,410
2	COF Static CC	ASTM D1894	N/A	0.100 – 0.600	0,438
3	COF Static AC	ASTM D1894	N/A	0.100 – 0.600	0,447
4	COF Kinetic AA	ASTM D1894	N/A	0.100 – 0.600	0,376
5	COF Kinetic CC	ASTM D1894	N/A	0.100 – 0.600	0,377
6	COF Kinetic AC	ASTM D1894	N/A	0.100 – 0.600	0,379

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	35,501	31,979
4	Elongation @ Break	ASTM D882	%	1100 – 2000	1200 – 2100	1979,061	1980,629
6	Yield Strength	ASTM D882	N/mm2	10 – 25	10 – 25	16,593	16,109

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

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