



LAB TESTING RESULT

Brand Name **BoLIDEX 03 Premium**
Lot **040816 COX 3**
Thickness **35 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	0.200 – 0.600	0,389
2	COF Static CC	ASTM D1894	N/A	0.200 – 0.600	0,449
3	COF Static AC	ASTM D1894	N/A	0.200 – 0.600	0,490
4	COF Kinetic AA	ASTM D1894	N/A	0.200 – 0.600	0,375
5	COF Kinetic CC	ASTM D1894	N/A	0.200 – 0.600	0,439
6	COF Kinetic AC	ASTM D1894	N/A	0.200 – 0.600	0,477

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	20 – 30	18 – 28	25,337	20,057
4	Elongation @ Break	ASTM D882	%	400 – 800	400 – 800	644,603	630,018
6	Yield Strength	ASTM D882	N/mm2	8 – 16	8 – 16	11,143	10,127

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

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