



LAB TESTING RESULT

Brand Name : QuaSAREX 29
Lot : 210321 CX6.1
Thickness : 80 mic

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	0.300 – 0.800	0,506
2	COF Static CC	ASTM D1894	N/A	0.300 – 0.800	0,595
3	COF Static AC	ASTM D1894	N/A	0.300 – 0.800	0,634
4	COF Kinetic AA	ASTM D1894	N/A	0.300 – 0.800	0,471
5	COF Kinetic CC	ASTM D1894	N/A	0.300 – 0.800	0,605
6	COF Kinetic AC	ASTM D1894	N/A	0.300 – 0.800	0,579

C	Shrinkage properties	Test Based On	Units	Range Value	Actual value
1	MD (10s@130 C)	ASTM D2732	%	65 – 75	70
2	TD (10s@130 C)	ASTM D2732	%	10 – 20	15

D	Mechanical properties	Test Based On	Units	Range Value			
				MD	TD	MD	TD
1	Strength @ Break	ASTM D882	N/mm2	22 – 35	26 – 33	24,850	26,773
2	Elongation @ Break	ASTM D882	%	400 – 700	700 – 1000	466,964	845,930
3	Yield Strength	ASTM D882	N/mm2	< 19	< 15	15,493	13,157

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

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