



Form No.	LTR-QCP-0003
Rev. No.	0
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LAB TESTING RESULT

Brand Name : QuaSAREX 28
Lot : 160120 CX5.1
Thickness : 50 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	0,279
2	COF Static CC	ASTM D1894	N/A	< 0,600	0,316
3	COF Static AC	ASTM D1894	N/A	< 0,600	0,320
4	COF Kinetic AA	ASTM D1894	N/A	< 0,600	0,234
5	COF Kinetic CC	ASTM D1894	N/A	< 0,600	0,264
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	%	60 – 80	73
2	TD (10s@130 C)	ASTM D2732	%	10 – 20	10

D	Mechanical properties	Test Based On	Units	Range Value		Actual value	
				MD	TD	MD	TD
1	Strength @ Break	ASTM D882	N/mm2	20 – 35	15 – 30	28,329	26,889
2	Elongation @ Break	ASTM D882	%	350 – 700	550 – 900	438,978	845,164
3	Yield Strength	ASTM D882	N/mm2	< 25	< 25	20,181	13,955

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

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