



## Standar Hasil Lab Test Result

Brand Name : QuaSAREX 42  
Lot number : 220120 CX3.1  
Thickness : 30 micron

<b>A</b>	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>B</b>	Surface properties	Test Based On	Units	Range Value	Actual Value
1	COF Static AA	ASTM D1894	N/A	< 0.800	0,521
2	COF Static CC	ASTM D1894	N/A	< 0.800	0,257
3	COF Static AC	ASTM D1894	N/A	< 0.800	0,397
4	COF Kinetic AA	ASTM D1894	N/A	< 0.800	0,488
5	COF Kinetic CC	ASTM D1894	N/A	< 0.800	0,240
6	COF Kinetic AC	ASTM D1894	N/A	< 0.800	0,340

<b>C</b>	Shrinkage properties	Test Based On	Units	Range Value	Actual Value
1	MD ( 10s@130 C )	ASTM D2732	%	70 – 80	79
2	TD ( 10s@130 C )	ASTM D2732	%	20 – 35	20

<b>D</b>	Mechanical properties	Test Based On	Units	Range Value		Actual Value	
				MD	TD	MD	TD
1	Strength @ Break	ASTM D882	N/mm2	20 – 40	10 – 30	33,960	29,013
2	Elongation @ Break	ASTM D882	%	< 600	< 900	323,775	700,827
3	Yield Strength	ASTM D882	N/mm2	< 30	< 30	23,757	11,100

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

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