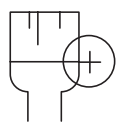
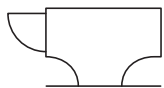




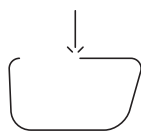
1.6 EVOLUTION



Tintability
up to 90%



Impact
resistance



Easy
to edge

High resistance

Evolution is the new and extremely impact resistant lens, suitable for everyday use, both for indoor and outdoor.

1.6 EVOLUTION

Comparative table

Resin	EVOLUTION MR-8 Plus™	MR-8™	Polycarbonate	Trivex®
Index	1.60	1.60	1.59	1.53
Center Thickness (mm) *	C.T. Reduction-19%	C.T. Reduction-19%	C.T. Reduction-7%	1.5 mm
Tintability (easy to tint)				
UV Cut (nm)	400	400	380	395
Drop Ball Test	225g PASS	16g FAIL	225g PASS	225g PASS
Density (gr/cm³)	1.30	1.31	1.20	1.11
Abbe	39	39	29	43
Price				

*-4.00 (minimum C.T. 1.6 mm)

Lenses Dimensions

Nominal Curve	True Curve	Radius of Curvature	Back Curve	Diameter (mm)	C.T. (mm)	E.T. (mm)	SAG (30mm)	SAG (40mm)	SAG (50mm)	SAG (60mm)
0,50	0,46	1148,08	7,55	70	7,3	16,1	0,10	0,17	0,27	0,39
1,00	1,07	497,50	7,55	75	6,0	15,0	0,23	0,40	0,63	0,91
2,00	1,91	277,67	7,55	75	6,5	15,0	0,41	0,72	1,13	1,63
3,00	2,82	187,74	5,33	75	6,0	14,0	0,60	1,07	1,67	2,41
4,00	3,89	136,30	5,33	75	8,6	10,9	0,83	1,48	2,31	3,34
5,00	4,75	111,59	6,39	75	7,0	10,5	1,01	1,81	2,84	4,11
5,50	5,19	102,05	6,39	75	7,0	8,9	1,11	1,98	3,11	4,51
6,00	5,64	94,02	6,39	75	7,0	8,4	1,20	2,15	3,38	4,91
6,50	6,03	87,92	6,39	75	7,5	8,2	1,29	2,31	3,63	5,28
7,00	6,42	82,57	5,33	75	8,7	7,5	1,37	2,46	3,88	5,64
7,50	6,82	77,73	5,33	75	9,0	6,9	1,46	2,62	4,13	6,02
8,00	7,22	73,43	5,33	75	9,3	6,0	1,55	2,78	4,39	6,41
8,50	7,61	69,66	5,33	75	9,3	5,9	1,63	2,93	4,64	6,79
9,00	8,00	66,26	5,33	75	9,3	5,3	1,72	3,09	4,90	7,18
10,25	9,21	57,57	5,33	70	13,8	7,9	1,99	3,59	5,71	8,43



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