

Product Selection Guide



MY-130 Series

	MY-132	MY-132A	MY-133	MY-133 V-2000	MY-136	MY-1375 V-2000	MY-1375	MY-139
n^D liquid	1.319	1.324	1.3315	1.3293	1.355	1.369	1.368	1.379
n^D cured @589nm	1.324	1.326	1.336	1.3330	1.365	1.379	1.378	1.391
n^D cured @900-1000nm	1.320	1.322	1.332	1.329	1.361	1.375	1.374	1.386
Density, g/cm³	1.73	1.73	1.67	1.71	1.57	1.54	1.55	1.50
Visc., cp	200	2600	700	2-3,000	700	2-3,000	4000	2300
Shore A	(60)		60	64				
Adhesion to glass, 90° peel, g/cm	3	4	3	4	30	11	13	20
Tensile, MPa		0.3	0.4	1.2	4.7	9.0	9.5	11.3
Elongation to break, %	(10)	80	12	40	83	30	28	38
Elastic Modulus, MPa	2.5	0.4	4	4.5	11	110	125	190



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MY-140 Series

	MY-142	MY-142B	MY-145	MY-1451	MY-146	MY-1465	MY-147	MY-1473
n^D liquid	1.410	1.405	1.434	1.4330	1.4427	1.4462	1.4527	1.4558
n^D cured @589nm	1.420	1.420	1.450	1.4507	1.4607	1.465	1.4700	1.4738
D, g/cm³	1.24	1.37	1.15	1.105	1.125	1.08	1.094	1.09
Viscosity, cps	1050	1000	630	250	270	235	500	290
Adhesion to glass, 90° peel, g/cm	95	42	600	800	>1400	>800	>1000	1700
Shore A	70		92		91			
Shore D			50		62			
Tensile Strength, MPa	3.7	21	11.4	10.5	17.4	10.6	11.6	14.8
Elongation to break,%	100	9.5	150	170	22	140	174	90
Elastic modulus, MPa	5.3	525	300	155	515	160	270	555



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