

Samples available by request

Material	PG125	PG242	PG250	PG164	PG282	PG195
Shrink Factor* (in./in.) for mold master)	1.008	1.004	1.002	1.004	1.004	1.002
Shore Hardness	25A +/- 5	42A +/- 2	55A +/- 5	65A +/-2	80A +/- 5	95A +/- 5
Elongation % ASTM D-638	-	-	-	-	-	375
Elongation % ASTM D-412	1,100	1080	425	515	385	-
Tensile Strength at Break (psi) ASTM D-638	-	-	-	-	-	2,700
Tensile Strength, (psi) ASTM D-412	345	735	845	1200	2,100	-
Tear Strength, (pli) ASTM D-624	45	65	95	125	178	-
Natural Resin Color	Light Yellow	Yellow Transparent	Transparent Pale Yellow	Translucent Neutral	Opaque Yellow	Black or Clear Amber

We have other materials available beyond what's listed on the spec sheet, please ask us if you have a specific need or application.

The above information is based on laboratory tests conducted by the material manufacturer. The material is tested per ASTM standard tests, meaning the test samples are not typical production wall thickness, so your part's values may differ from the manufacturer's values listed above.

Protogenic Guarantees Customer Satisfaction: We will do whatever it takes to assure your satisfaction with our product. That means that, in the unlikely event that you're dissatisfied, we will fix it, replace it, or refund your money. Because of the time-sensitive nature of your project, and our commitment to your success, we're happy to extend this guarantee a full 30 days from your order's last ship date.