



## Natural Rubber Physical Properties

	Gold Label®	White Label®	No Shrink Pink®	Titanium Label®
Shore A Hardness	37.3	42.1	43.2	49.3
Vulcanizes at	307°F/ 152°C	307°F/ 152°C	Variable*	307°F/ 152°C
Rubber Shrinkage **	2.1%	2.3%	As low as 0.0%	1.4%
Elongation Before Break	706%	688%	728%	620%
Tensile Strength Before Break	Very Strong 2,475 psi 13.9 n/mm <sup>2</sup>	Very Strong 2,215 psi 15.3 n/mm <sup>2</sup>	Strong 1,116 psi 7.7 n/mm <sup>2</sup>	Very Strong 2,376 psi 116.4 n/mm <sup>2</sup>
Tear Strength Die C Before Break	134 lb./in. 23.4 n/mm	137 lb./in. 24 n/mm	81 lb./in. 14.2 n/mm	271 lb./in. 47.5 n/mm
Uses	Strong, flexible molds	Strong, firm molds	Strong 0% shrinkage molds	Strong, very firm molds
Color	Natural Tan	Natural Tan	Pink	Grey

\* See instructions

\*\* Special note about shrinkage rates: The figures given for this and all other rubber molding compounds are for the rubber mold itself, not the wax pattern it produces or the final casting produced from the wax pattern. The same rubber compound molded around the same metal master model can produce highly variable final casting shrinkage rates depending on the mold maker & caster's skill, knowledge, precision and attention to detail. Final casting shrinkage is the result of the jewelry manufacturer's procedures