

Table 1. Summary of the mechanical monotonic properties.

SAMPLE	σ_{UTS} [MPa]	σ_{ys} [MPa]	ε_f [%]	ε [GPa]
Stress Relieved	1143	1107	19.7	126
HIPep	995	950	26.3	126
HIP vs Stress Relieved	-15%	-16.5%	+33.5%	-