

Parameter	Value
Young's modulus ( $E$ )	3.76 GPa
Poisson's ratio ( $\nu$ )	0.39
Plastic Poisson's ratio ( $\nu_{plas}$ )	0.3
Initial yield strength in tension ( $\sigma_{t_o}$ )	29 MPa
Initial yield strength in compression ( $\sigma_{t_o}$ )	67 MPa
$H_t$	67 MPa
$H_c$	58 MPa
$n_t$	170
$n_c$	150