

















$ \begin{array}{c} \hline \text{Soft} \\ \tau_1 = 80 \text{ ms} \end{array} $	Firm 350 ms	<b>Table 1:</b> Perception limits relevant to human handling of putties and gels. See text for details.		
			Min & Max	Comments
		Stress	200 Pa	Light touch [78, 79]
	~	(tactile)	50 kPa	Hand grip strength [80, 81]
		Time	200 ms	Neuro-muscular max frequency [82, 83]
	25	(tactile)	10 min	Patience while squeezing
		Time	13 ms	Visual comprehension [84]
		(visual)	-	Patience while observing
Note: "blink of an eye" is even longer: 572 ± 25 ms (faster closing than opening) Kwon et al. (2016) https://dx.doi.org/10.1098%2Frsif.2013.0227				than opening)
Corman, R. E., and R. H. Ewoldt, "Mapping linear viscoelasticity for design and tactile intuition," Applied Rheology, 29 (1):141–161 (2019).				
<u>https://doi.org/10.1515/arh-2019-0013</u> (Open Access)				













