

Appendix B

Figure S1. Images illustrating the creative process of touch reference materials



Figure S2. Touch reference materials generated in SET A (Identification with code and term in Spanish and English)

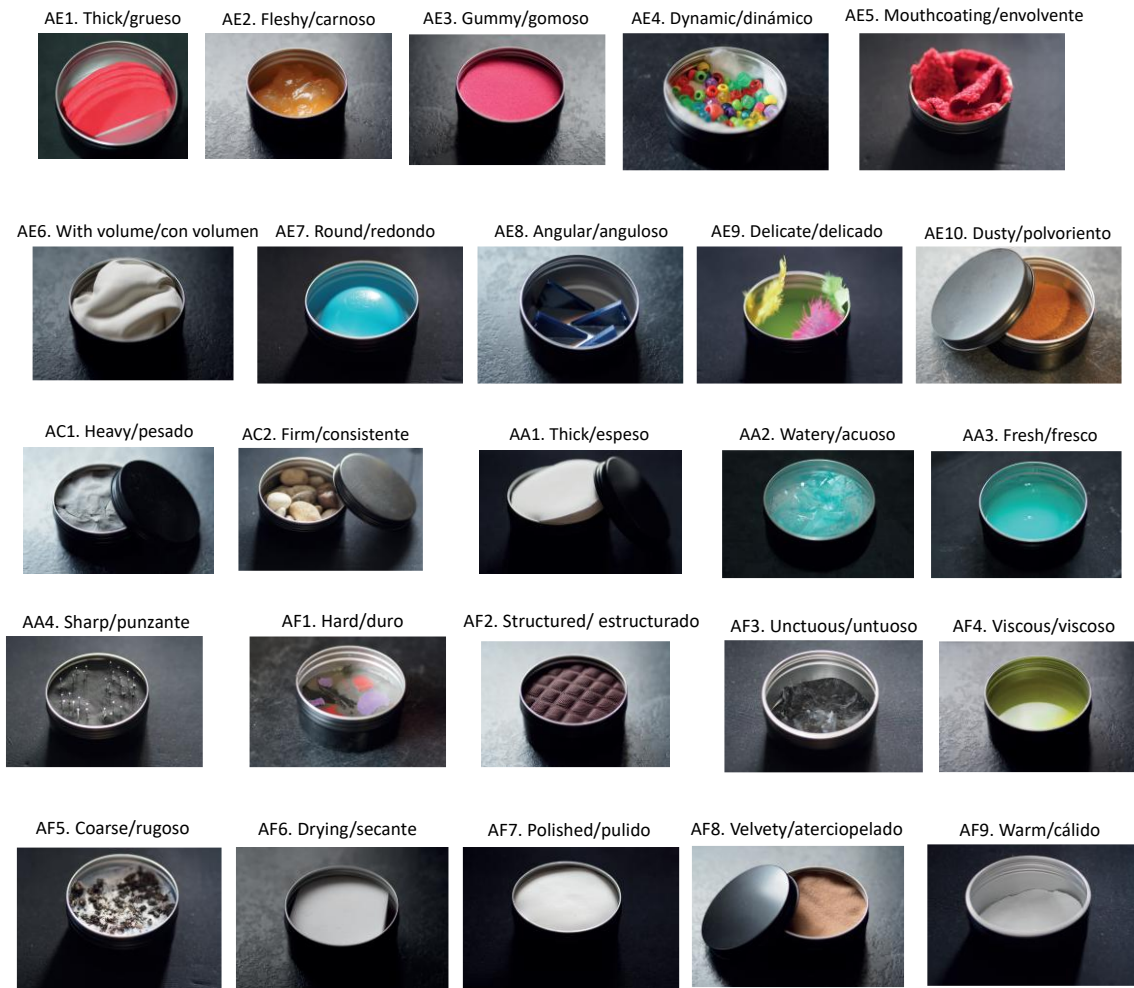


Figure S3. Touch reference materials generated in SET B (Identification with code and term in Spanish and English).

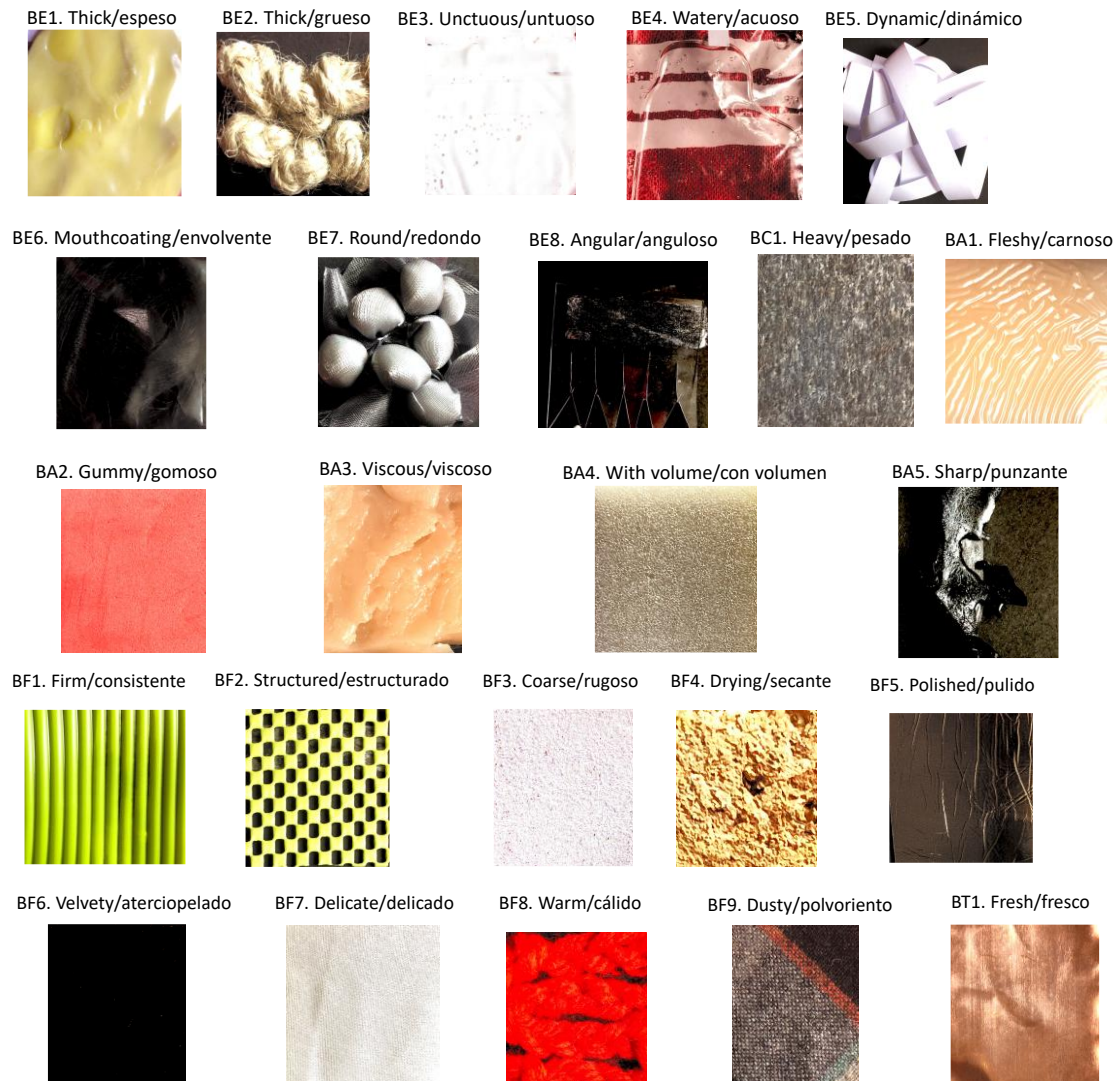


Figure S4. Touch reference materials generated in SET C (Identification with code and term in Spanish and English).



Table S1. Description of touch reference materials employed in set A identified with their code and the original corresponding descriptor from Table 1 in English and Spanish.

CODE	Original attribute (English/Spanish)	Description
AE1	thick/grueso	several 5 mm pieces of rubber foam are used, cut into a crescent shape
AE2	fleshy/carnoso	mixture of shampoo with sugar and flour, heat over a flame and leave to cool
AE3	gummy/gomoso	several layers of rubber foam
AE4	dynamic/dinámico	a cotton base with beads
AE5	mouthcoating/envolvente	piece of microfibre cloth
AE6	with volume/con volumen	piece of quilted cotton-filled fabric
AE7	round/redondo	half of a plastic ball
AE8	angular/anguloso	triangular pieces of Perspex or hard plastic
AE9	delicate/delicado	rubber foam base with feathers stuck to the base
AE10	dusty/polvoriento	mixture of sugar with ground coffee and breadcrumbs
AC1	heavy/pesado	mixture of water and powdered clay and leave to dry until it hardens
AC2	firm/consistente	various rounded stones
AA1	thick/espeso	a 1 cm thick template with several layers to give greater thickness
AA2	watery/acuoso	bag with viscous liquid
AA3	fresh/fresco	gelatine covered with film
AA4	sharp/punzante	felt base with pins
AF1	hard/duro	block of transparent glue left to dry until hard consistency
AF2	structured/estructurado	square-shaped cushion
AF3	unctuous/untuoso	on a base, put cardboard and add Vaseline, then mix
AF4	viscous/viscoso	slime (viscous, sticky and fairly flexible texture)
AF5	coarse/rugoso	mix soil with white glue, leave to dry until it hardens
AF6	drying/secante	block of soft sandpaper
AF7	polished/pulido	soft sponge
AF8	velvety/aterciopelado	soft velvet cloth
AF9	warm/cálido	round white cotton discs

Table S2. Description of touch reference materials employed in set B identified with their code and the original corresponding descriptor from Table 1 in English and Spanish.

CODE	Original attribute (English/Spanish)	Description
BE1	thick/espeso	solid slime
BE2	thick/grueso	thick knotted sisal rope
BE3	unctuous/untuoso	in a plastic container, add shea butter and leave to dry
BE4	watery/acuoso	bag with viscous liquid
BE5	dynamic/dinámico	1.5 cm strips of paper glued to the base
BE6	mouthcoating/envolvente	piece of soft cloth
BE7	round/redondo	tasselled cloth
BE8	angular/anguloso	plastic sheets cut at a 45° angle and stuck to the base
BC1	heavy/pesado	piece of laminated wood
BA1	fleshy/carnoso	mix of slime and flour
BA2	gummy/gomoso	pink part of a magic eraser
BA3	viscous/viscoso	bioplastic made with corn starch
BA4	with volume/con volumen	white part of a magic eraser
BA5	sharp/punzante	2 mm thick pieces of PVC sheet cut into triangles
BF1	firm/consistente	corrugated rubber foam
BF2	structured/estructurado	rubber foam with a grid texture
BF3	coarse/rugoso	medium-grain sandpaper
BF4	drying/secante	cork base
BF5	polished/pulido	piece of a belt with a metallic texture
BF6	velvety/aterciopelado	piece of velvet fabric
BF7	delicate/delicado	soft, silky fabric
BF8	warm/cálido	soft braided cord
BF9	dusty/polvoriento	fabric with a grainy texture
BT1	fresh/fresco	metal plate

Table S3. Description of touch reference materials employed in set C identified with their code and the original corresponding descriptor from Table 1 in English and Spanish.

CODE	Original attribute (English/Spanish)	Description
CE1	unctuous/untuoso	petroleum jelly base with cling film on top
CE2	watery/acuoso	water in a resealable plastic bag
CE3	dynamic/dinámico	piece of a mop with short fringes
CE4	mouthcoating/envolvente	synthetic hair
CE5	round/redondo	round pad
CE6	angular/anguloso	piece of imitation leather with spike-shaped studs
CC1	heavy/pesado	chains wrapped with adhesive tape
CA1	hard/duro	5 cm of thick wooden base
CA2	firm/consistente	layers of stacked cardboard paper
CA3	fleshy/carnoso	block of modeling clay
CA4	gummy/gomoso	piece of rubber
CA5	with volume/con volumen	soft scouring sponge
CA6	sharp/punzante	rigid plastic brush fringes
CF1	thick/espeso	several layers of pumice stone on top of each other
CF2	thick/grueso	coarse-grained file
CF3	structured/estructurado	cork base with a metal wire
CF4	coarse/rugoso	tulle with reliefs
CF5	drying/secante	cork board
CF6	viscous/viscoso	bioplastic out of corn starch
CF7	polished/pulido	patent leather base
CF8	velvety/aterciopelado	velvet fabric
CF9	delicate/delicado	tulle with embroidery and beads
CF10	warm/cálido	piece of a fleece fabric cover
CF11	dusty/polvoriento	lime-coloured fabric with a metallic appearance
CT1	fresh/fresco	metal plate