\setminus	WO	RKABILITY	NON-WORKABLE	WORKABLE		
	ATERI OPER	_	DEGREE O fixed-shaped, atomic objects	DEGREE 1 wires, tubes, rods, etc.	DEGREE 2 patches, sheets, plates, etc.	DEGREE 3 bars, blocks, lumps, etc.
	DENSITY		nuts	threaded rod	metal sheet	day
	KEL	SOFTNESS	soft button	thread	Embedding fabric Rivera at al. [12]	sponge
MECHANICAL		ROUGHNESS	wood screw	threaded rod	sand paper	scourer
		TENSILE	nail	fishing line	metal sheet	lumber
	STRENGTH	COMPRES- SION	nots	bike spoke	metal sheet	lumber
		FLEXUAL	screw	threaded rod	acrylic sheet	lumber
	DEFORMABILITY	ELASTICITY	spring	rubber band	rubber sheet	foam
		FLEXIBILITY	press-fit rivets	florists' wire	Hotflex Groeger et al. [3]	foam
		PLASTICITY	gorillapod	paperclip	metal sheet	day
	DURABILITY	WEAR RESISTANCE	screwdriver bits	chicken wire	rubber sheet	shoe sole
	MUEABUTY	MACHINA- BILITY	N/A by definition	foam rod	MDF	wax
	CONTACT	FRICTION	ball bearings	steel rod	rubbersheet	sponge
	ACC	OUSTIC	marble	Accoustruments Laput et al. [6]	aluminum can	foam earplugs
	ELEC	TRICAL	Embedded electronics e.g., Varrel8	PipeDream Savage et al. [13]	Capricate Schmitz et al. [14]	Capricate Schmitz et al. [14]
	OP	TICAL	marble	Printed optics Willis et al. [25]	plastic bottle	matte gel
	THERMAL		coin	copper wire	silicon oven mitt	insulation foam