SECTION 12 – SYNTHETIC POLYMERS

CIRCLE THE SYNTHETIC POLYMER USED FOR THIS WORKSHEET

THERMOSET: AMINO RESIN - CASEIN – PHENOLIC RESIN - POLYESTER **THERMOPLASTIC:** ABS - ACRYLIC – CELLULOSE ACETATE - NYLON - POLYCLAY – POLYSTYRENE Note: Not all techniques apply to all types of plastics.

12-3 back marks	12-4 back types	12-5 clear colorless	12-6 color assorted, black	12-6.1 intermixed
12-6.2 opaque, translucent	12-6.3 opaque or translucent w/transparent	12-6.4 pearlized body (not DF)	12-6.5 transparent colored	12-6.6 white
12-7 decorative finishes (DF)	12-7.1 cold plastic enamel	12-7.2 metalized	12-7.3 metallic luster	12-7.4 paint
12-7.4.1 painted and buffed	12-7.5 pearlized surface	12-7.6 transfer front or back	12-7 flocked	12-7 frosted
12-7 hot stamped foil	12-7 unlisted	12-7 CPE	12-8 imitation of other materials assorted	12-8.1 imitation bone, ivory
12-8.2 imitation fabric	12-8.3 imitation glass/pastes	12-8.4 imitation shell/pearl	12-8.5 imitation tortoise, horn	12-9 OME assorted

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12-9.1 glass	12-9.2 glitter	12-9.3 metal	12-9.4 other plastics	12-9.5 rhinestones/pastes
12-10 shapes	12-11 techniques assorted	12-11.1 coated and cut	12-11.2 cut on back	12-11.3 cut on face
12-11.4 design in/under plastic types 1 & 2	12-11.5 double cut	12-11.6 embedded	12-11.7 encrusted	12-11.8 hologram
12-11.9 incased	12-11.10 inlay	12-11.11 laminate (including "cookies")	12-11.12 mechanical (moveable)	12-11.13 molded (including compression, injection, blow, extrusion, etc)
12-11.14 mounted in metal	12-11.15 pierced/openwork molded	12-11.16 sculpted	12-11.17 snap-together construction	12-12 unlisted: HDPE,
12-12 unlisted: synthetic rubber	12-12 unlisted: polycarbonate	12-12 unlisted: patterned	12-12 unlisted: background	12-12 unlisted: canework