

SILPAK, Inc

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SCULPTING AND TOOLING CLAYS Product Data Sheet

KC I & KC II (Oil Clay)

KC I & II are non-toxic, odorless, oil based clays used for tooling and sculpting in the mold making and fine art industries. They are excellent tooling clays for use with Platinum Silicone RTVs and Epoxies where cure inhibition is a problem. They will not dry out –it is reusable unlike some water base clays. A **Medium**, general-purpose hardness is standard for the industry.

Coverage: 1 PIECE(1lb) 19.5 CUBIC INCHES

Available Quantities:

KC I

Individual 1-lb pre-wrapped bars (3"W x 5½"L x 1"T)

Case 24 Bars

KC II

Individual 1 lb pre-wrapped bar (2 5/8"W x 9 7/8"L x 5/8"T) **Flatter and Longer for faster surface coverage.*

Case 40 Bars

Appearance:

Natural/Tan color

WATER CLAYS

Water Clay is non-sticky, inexpensive clay, comprised of water, mineral fillers and special additives that provide excellent tooling abilities for sculptors and modelers. Use water to smooth-out surface and keep clay covered with damp towel when not in use. Unlike KC clays, it will harden and dry out if not properly stored in a semi-airtight enclosure. **Two Types:** EM-210 is a standard, general purpose modeling clay. EM-217 has a **smooth fine grain**, dries very slowly, providing an excellent sculpting medium for mockup design, modeling and tooling—a favorite among sculptors.

Available Quantities:

Individual 25-lb block (5 ¾"W x 10"L x 6"T)

Case 50-lb (2 x 25lb blocks)

Types & Appearance:

EM-210 (Light Grey)

EM-217 (Dark Grey)

CLASSIC CLAY

Classic Clay is a versatile and unique wax based sculpting clay that was developed to meet the needs of artists and model-makers. As a sculpting medium, this material provides the user with an easily workable material from which an original or master pattern can be produced---**Medium and Hard** versions are available. An added benefit of this material is that it can be melted @ 180F-200F and poured into a mold (Silicone RTV) to reproduce a pattern or master. It can also be used as a master pattern to produce RTV silicone molds. **Classic Clay** does not contain sulfur and is easily heat-controlled to vary working hardness.

Available Quantities:

Slabs Slab (8-11 lbs)

Case 50-lb box

Types & Appearance :

Medium Tan or Dark Brown******Most Commonly Used**

Hard Tan or Dark Brown

THE INFORMATION AND DATA CONTAINED HEREIN ARE BASED ON INFORMATION WE BELIEVE RELIABLE. EACH USER OF THE MATERIAL SHOULD THOROUGHLY TEST APPLICATION, AND INDEPENDENTLY CONCLUDE SATISFACTORY PERFORMANCE BEFORE COMMERCIALIZING. SUGGESTIONS OF USES SHOULD NOT BE TAKEN AS INDUCEMENTS TO INFRINGE ON ANY PARTICULAR PATENT.