



740 N. Rochester Rd. · Clawson, MI 48017 · Tel. (248) 588-9055 · Fax: (248) 588-9044

## KLUGE || KLAVIATUREN

## THARAN®

Ever since the use and sale of ivory has been prohibited, there have been several efforts to create materials which mimic the visual and tactile properties of ivory. Unfortunately, a smooth, yet absorbent man-made material is difficult to achieve, whether with pure plastics or blends.

Kluge has successfully developed a material that is not slippery, or cold in touch like conventional plastic materials. **THARAN®** is a polymer bonded material with a high specific gravity; it is lightened by a pigment, and possesses a rich optical finish. It has a pleasant, soft-as-silk touch, is neutral to foodstuffs, is easy to clean and resists most chemicals.

Because two-thirds of the material consists of mineral components and one-third of high quality polyester resin, its feel seems to be "cool". To achieve this playing sensation, the surface of **THARAN®** is given a highly technical, matte surface. The result is a wonderful silk touch.

THARAN® can be processed like other key covering materials, i.e., it can be shaped and polished. THARAN® blanks will not be supplied, THARAN® will only be sold on complete keyboards made by Kluge Klaviaturen GmbH. For key repair, we suggest the replacement of all natural keys with new keys covered with THARAN®.