## LUBRICATING FLUID FOR DIAMOND PASTES AND FLUIDS

#### ITEM: G7985

Liquid Lubricant Type OS, soluble in oil. Oil based low viscosity fluid. Suitable for use with type KD pastes. Recommended for cleaning tools and polishing moulds.

| Tech. Code | G7985OS0,45         | G7985OS5 |
|------------|---------------------|----------|
|            |                     |          |
| Туре       | 0                   | is .     |
| Package    | Bottle with sprayer | Drum     |
| Quantity 1 | 0.45                | 5        |

## **DIAMOND PASTES - TYPE KD**

### ITEM: G7979

A series of diamond pastes for specific applications that complement the range of polishing products. All pastes are made according to ISO 9001. The KD pastes are soluble in both oil and water. Packaged in 5 g. "Applikator" type syringes.

| Tech. Code | G79791KDC25  | G79793KDC45  | G79796KDC35  | G79798KDC45   |
|------------|--|--|--|---|
|            |  |  |  |   |
| Use        | Mirror finishing of steel,<br>metallographic polishing of<br>tungsten carbide. | Mirror finishing of tungsten<br>carbide, sapphire, ruby. | Excellent rapid polishing<br>of steel, sapphire, ruby.<br>Improved polishing for general<br>use. | Elimination of scratches and<br>preliminary polishing of steel.<br>Medium polishing of tungsten<br>carbide, sapphire, ruby.<br>Lapping of steel, tungsten<br>carbide. |
| Microns    | 1  | 3  | 6  | 8   |
| Colour     | Sky blue   | Green  | Yellow   | Red   |

| Tech. Code | G797914KDC35   | G797925KDC35  | G797945KDC35  | G797960KDC25                |  |
|------------|--|---|---|-----------------------------|--|
|            |  |   |   |                             |  |
| Use        | Rapid removal of steel,<br>preliminary polishing of<br>tungsten carbide. | Rapid material removal<br>with good finish on steel.<br>Good material removal from<br>tungsten carbide. | Ultra rapid removal of steel,<br>especially deep roughness,<br>undulating surfaces and<br>craters (notches). Rapid<br>removal of material from<br>tungsten carbide. | Roughing of hard materials. |  |
| Microns    | 14   | 25  | 45  | 60                          |  |
| Colour     | Brown  | Mahogany  | Crimson   | Orange                      |  |

# DIAMOND PASTES FOR LAPPING

## ITEM: G7970

Synthetic diamond powder, perfectly selected by size, is mixed in a paste.

When used, it should be diluted in water or alcohol; excellent for manual lapping operations of a wide range of parts.

To give a super-finish to electronic components, semiconductors, magnetic heads, hard drives and optical glass. Traditional finishing operations, preparatory lapping, high material removal and roughing.

| Tech. Code     | Micron | Colour   | Content<br>g | * |
|----------------|--------|----------|--------------|---|
| G7970AVORIO5   | 1      | lvory    |              |   |
| G7970GIALLO5   | 3      | Yellow   |              |   |
| G7970ARANCIO5  | 6      | Orange   |              |   |
| G7970VERDE5    | 9      | Green    |              |   |
| G7970AZZURRO5  | 12     | Sky Blue | 5            | 1 |
| G7970BLU5      | 15     | Blue     |              |   |
| G7970MARRONE5  | 20     | Brown    |              |   |
| G7970ROSSO5    | 30     | Red      |              |   |
| G7970NOCCIOLA5 | 45     | Hazel    |              |   |