



**ZAHRA CHEMICALS**  
Consistent Quality Solutions

**Anti scratch 100**

**Anti scratch 100** is a fine particle size dispersion of a hard synthetic aliphatic wax that provides excellent slip and good block resistance

**Anti scratch 100** may be used in high gloss systems with very little effect on gloss due to the relatively fine particle size of the dispersion

**Typical properties**

Anti scratch 100 is recommended for use in flexo & roto inks.

**Main characteristics**

- Wax content 18 %.
- Solvent 82 % with Low solvent retention.
- Density (ASTM D1475) 0.75 g/cm<sup>3</sup>
- Sp.gr (ASTM D1475) 0.9
- Average particle Size (ASTM D1210) 2-5 μ.
- FDA CFR title 21,175.300 approved.

**Benefits**

Anti scratch 100 provides the following benefits

- Very low coefficient of friction
- Good block resistance
- Very good product release
- Little or no effect on gloss
- Good storage stability
- Food & drug approved

**Mixing guidance**

Anti scratch 100 should always be mixed before use by adding 3-5% by weight on total amount of ink

The above information is given in good faith. We cannot accept responsibility for any operation not under our control. New applications and end uses should always be checked with Zahra Chemical technical personnel. Zahra Chemical does not warrant that use of any of its products is appropriate for all applications.