

# 6050-300 Mesh Preparation

## Technical Data Sheet

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Mesh Preparation 6050-300 is a grey coloured abrasive paste formulated to enhance adhesion and extend stencil life. It prepares and degreases mesh prior to stencil production.

- For grease removal and pre-treatment of all types of new mesh, particularly indirect stencils.
- A combination of abrader and degreaser.
- Roughens the surface of the mesh so that the emulsion or film can adhere to it more effectively.
- Suitable for all mesh fabrics and helps prevent pinholes and fish-eyes caused by dust and grease contamination.

### Physical Data:

|              |                      |
|--------------|----------------------|
| Colour:      | Grey                 |
| Consistency: | Paste                |
| Shelf Life:  | 1 year at 20°C, 68°F |
| pH Value:    | 7.0-8.0              |

### Instructions For Use

1. Wet the screen with cold water.
2. Apply a small quantity of Mesh Preparation using a soft brush or sponge to both sides of the mesh, rubbing in a circular motion. Ensure that it is distributed equally over the screen.
3. Rinse with cold or lukewarm water with the screen in vertical position. Rinse well until the water runs off without any foaming.
4. Dry as usual prior to applying stencils.

### Handling and Storage

- It is recommended to wear suitable protective goggles and gloves. Take particular care to avoid splashes into the eyes and skin contact. If this does occur, rinse immediately with plenty of water. In case of splashes into the eyes, seek medical advice.
- Comprehensive information on the safety and handling of Mesh Preparation 6050-300 is given in the appropriate Smiley Material Safety Data Sheet (MSDS), which are available upon request.
- Mesh Preparation should be stored in a cool dry area away from heat, light and organic matters (food drinks, etc.). Containers should be tightly closed immediately after use.

### Environmental Information

This product is not considered hazardous in general. The working solution can generally be emptied into the drains however larger quantities should be disposed of according to local regulations.

### Additional Information

For additional product information, please visit our website at [www.smiley.co.th](http://www.smiley.co.th). For further information, please contact SPS personnel at [CRM@smiley.co.th](mailto:CRM@smiley.co.th).

Thank you for choosing SMILEY.

### Product Offering:

Packaging: 6050-300 is available in 1 kilo, 5 kilos and 20 kilos containers.

*Smiley Printing Solution Co., Ltd. (SPS), abides by the quality of this product. The information and recommendations that embody this Technical Data Sheet along with the technical advice are based solely on our knowledge and therefore confident to be precise. This product has been specifically formulated for screen printing. SPS cannot guarantee the precision for other possible application for the reason that manufacturing methods and other materials vary. Any liability amalgamated with the use and application of these products, users are the sole bearer of responsibility for choosing appropriate product for end-users' requirement. This Technical Data Sheet is provided for the technical purpose in the usage of this product and users are expected to follow current recommendation.*

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