# **DJSilicone NE-G121**

#### Silicone

DONGJUE SILICONE (NANJING) CO., LTD

#### Message:

This product has both excellent high and low temperature resistant properties. Adopted special fomula and technical process, it owns better heat and high temperature resistance than common silicone rubber. Among them, milky white, translucent or white color is available for common series while light yellow or brown red color is available for standard series. This product can be persistently used under the temperature 250°C and its instantaneous high temperature resistance can be up to 300°C, which is suitable for making various kinds of high temperature resistant gasket, roller, sealing strip and so on.

| General Information          |                           |       |             |
|------------------------------|---------------------------|-------|-------------|
| Features                     | High Heat Resistance      |       |             |
|                              | Low Temperature Resistant |       |             |
|                              |                           |       |             |
| Uses                         | Gaskets                   |       |             |
|                              | Rollers                   |       |             |
|                              | Seals                     |       |             |
|                              |                           |       |             |
| Appearance                   | Yellow                    |       |             |
| Physical                     | Nominal Value             | Unit  | Test Method |
| Density                      | 0.980 to 1.06             | g/cm³ | ASTM D1505  |
| Hardness                     | Nominal Value             | Unit  | Test Method |
| Durometer Hardness (Shore A) | 20 to 26                  |       | ASTM D2240  |
| Elastomers                   | Nominal Value             | Unit  | Test Method |
| Tensile Set                  | < 8                       | %     | ASTM D412   |
| Tensile Strength (Yield)     | > 5.00                    | МРа   | ASTM D412   |
| Tensile Elongation (Break)   | > 650                     | %     | ASTM D412   |
| Tear Strength                | > 10.0                    | kN/m  | ASTM D624   |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

### Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533 Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

