

## Parasur

PARASUR products are macrocrystalline paraffins with a low oil content. These mineral products are obtained through a highly controlled refining process and primarily contain linear molecules with a narrow molecular distribution greater than C20. They have excellent insulating properties, crystallinity, and a narrow melting point range. With FDA quality, PARASUR products are suitable for food, pharmaceutical, and cosmetic uses.

### > Use

- Food additive.
- Hot-melt adhesives.
- Food protection and contact.
- PVC and plastics.
- Cosmetics.
- Explosives.
- Pharmaceutical products.
- Cork.
- Printing inks.
- Candles.
- Textile and leather industry.
- Pellets.
- Polishing.
- Histology.



### > Formats

- PARASUR products are available as a liquid in tanks or as a solid in sheets.

### > Specifications

- FDA 21 CFR 178.3710
- FDA 21 CFR 172,886
- USP
- Ph. Eur
- REACH (EC 1907/2006)

### > Physical and chemical properties

| Parameter                  | Units   | Method       | Parasur 130 | Parasur 150 | Parasur 206 | Parasur 600 |
|----------------------------|---------|--------------|-------------|-------------|-------------|-------------|
| Pour Point                 | °C      | D 938        | 54.5        | 57          | 62          | 68          |
| Oil                        | % (m/m) | D 721        | 1.6         | 0.4         | 0.6         | 0.7         |
| Needle penetration at 25°C | mm/10   | D 1321       | 25          | <15         | 16          | 17          |
| V/A flash point            | °C      | D 92         | >200        | >220        | >220        | >220        |
| Saybolt Color              | -       | D 156/D 6045 | +30         | +30         | +30         | >+25        |
| Odor                       | -       | D 1833       | 0           | 0           | 0           | 0           |
| Viscosity at 100°C         | cSt     | D 445        | 3.8         | 3.9         | 5.2         | 6.8         |

### > Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.