

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.