

Rice Bran Wax Dispersion

with advanced dispersion technology

Biomass Material

alcohol-based additive for paints and inks

POLYCON RB-1



※Photos for illustrative purposes only..

This product is an additive for paints and inks.

The main ingredient of our rice bran wax dispersion is wax extracted from rice bran (biomass fraction:100%). Made from a nonedible byproduct of the rice oil extraction process, the environmentally-friendly dispersion helps support a recycling-oriented society.

This additive demonstrates high performance for applications such as anti-blocking, lubrication, abrasion resistance, and scratch resistance.

As a toluene-free IPA (isopropyl alcohol)-based dispersion, the product is highly safe both for humans and the environment.

Wax Type	Solvent	MEDIAN DIAMETER (d50)*	Non-volatile	Melting point
Rice bran wax (Biomass fraction:100%) Non-edible	IPA	3.5μm	20%	80.2°C



*MEDIAN DIAMETER (d50) shows sample measured data by particle size distribution measuring device.

We can offer you the optimal solution based on your needs.

Advanced Dispersion Technology



TEL : 048-726-8911 FAX : 048-726-8922 URL : www.polycon.co.jp E-mail : info@polycon.co.jp

POLYCON is a wholly-owned subsidiary of EDOGAWA GOSEI CO., LTD.