



**Product Name:**oil repellent agent RK-C146

The oil repellent agent RK-C146 is a fluorine-based oil-resistant and fat-resistant agent, and it is a fluorocarbon polymer.

**Product property:**

- Has excellent compatibility with various resin-based paper substrates

**Main physical and chemical properties:**

| Item              | Index                         |
|-------------------|-------------------------------|
| Appearance        | Yellow or light yellow liquid |
| Solid content (%) | $28.0 \pm 1$                  |
| Viscosity         | $\leq 100$ mpa.s              |
| pH value          | 3.0-6.0                       |

**Application Process:**

It can be directly added internally, or used for surface addition or sizing. This significantly reduces the contact angles of water and oil, thereby enhancing the oil and fat resistance of paper products.

**Key applications**

It is suitable for applications on various paper-based substrates (plant fibers).

**LIMITATIONS**

*This product is neither tested nor represented as suitable for medical or pharmaceutical uses*

**Information of manufacturers and products**

|              |                                                                                                                                        |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Product name | oil repellent agent                                                                                                                    |
| Model        | RK-C146                                                                                                                                |
| Manufacturer | Xiamen Rickman Chemical Technology CO., Ltd.<br>Add: No 1267Qianpu South Road, Siming District, Xiamen City,<br>Fujian Province, China |
| Tel/Fax      | 15359255189                                                                                                                            |

**Storage**

|                   |                                                                                                                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage Condition | It should be stored in a dry and cool place between 5 and 40 °C, avoiding direct sunlight. The product has a shelf life of 6 months. Once opened, please use it as soon as possible; otherwise, it may deteriorate. |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY**

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of Rickman products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end application.