

REACTOL™ UV-170R C

REACTOL™ UV-170R C is a polyester resin used in UV ink with good pigment dispersion performance. It provides excellent balance of flowing, curing and anti-water pickup performance. Varnish can be made at lower temperature with it. It also has good solubility with UV monomer.

Application

UV Offset ink

▲ Good pigment dispersion
▲ Excellent flowing

▲ Excellent curing and anti-water pickup

Typical properties

Property	Value	Unit	Test Method
Acid value	13	mgKOH/g	JIS K 0070
Color	12		Gardner
Softening point	110	°C	Ring and Ball

Updated May 20, 2025 by XH

Packaging

REACTOL™ UV-170R C is available in 20 kg bags.

Shelf life and storage conditions

Shelf life from date of production is typically 12 months. The resin should be stored at cool and dark place with temperature under 30°C.

If it is stored wrongly or for a longer period of time, a change on product quality is possible.

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