



Kaneka North America LLC

KANEKA XMAP® RC100C | Technical Data Sheet

Telechelic Polyacrylate

Description

KANEKA XMAP® RC100C is a non-solvent, acryloyl-group-terminated reactive liquid polyacrylate, used as a base resin for producing high performance UV cure adhesives, and coatings. XMAP RC100C has performed successfully in various industrial applications. XMAP RC100C provides well-balanced properties including high durability, reactivity, and storage stability. This unique and highly valued balance of attributes is derived from the polyacrylate backbone coupled with the acryloyl functional groups.

Typical properties

	Typical properties range:	Test method:
Appearance	Light amber viscous liquid	Visual inspection
Viscosity (cP)	130,000-200,000	Cone-plate system - viscometer
Moisture (wt%)	<0.1000	Karl Fischer

Packaging information

Packaging (Drum)	440 lb. drum (full pallet = 800KG)
Packaging (Totes)	Not available
Packaging (Bulk)	Not available
Storage	- A guarantee of six-month shelf life post-delivery is provided if stored appropriately. - The material must be stored indoors in a tightly sealed container at below 40°C/104°F.
Contact us information	KANEKA NORTH AMERICA LLC, Head office and plant 6161 Underwood Road, Pasadena, Texas 77507, USA Tel: +1-800-526-3223 E-mail: mspolymer@kaneka.com

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Health, Safety, and Regulatory information

CAS number	Proprietary		
Regulatory information	USA	(TSCA)	Complies
	Japan	(KASHINHOU/ LCERMCS/ENCS)	Complies
	Europe	(EINECS, ELINCS, NLP)	Polymer Exempt
	Canada	(DSL)	Complies
	Australia	(AICS)	Complies
	China	(IECSC)	Complies
	Korea	(ECL)	Complies
	Philippines	(PICCS)	Not complies
	New Zealand	(NZIoC)	Not complies
Other information	Other environmental, health, and safety information is contained in a separate safety data sheet.		

KANEKA XMAP® is a registered trademark of Kaneka Corporation in the United States.

DISCLAIMER: The data is current and accurate to the best of our knowledge. Differing materials, conditions, processing methods, and product storage, handling, and application may affect results. Users should conduct their own tests to determine the product's suitability for their purpose. This data sheet and the specifications/properties of the product may change without notice. To the extent permitted by law, Kaneka North America LLC ("Kaneka") disclaims all warranties in relation to manufacture and use of the product, including implied warranties of merchantability and fitness for a particular purpose. To the extent permitted by law, any liability arising from use of the product is limited to the replacement or purchase price of the product.

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