



RC 3P

The multitasking pharmaceutical adhesive with outstanding mandrel hold

RC 3P is specially formulated for all clear-on-clear pharmaceutical applications requiring excellent adhesion on glass as well as HDPE test tubes, syringes, ampoules and other small-diameter containers.

This UV hotmelt adhesive has good resistance to water and chemicals, and high temperature tolerance also makes RC 3P suitable for autoclave sterilization to cover the widest range of film applications in pharmaceutical labelling.

- High clarity adhesive for filmic label faces
- Excellent mandrel hold on glass and HDPE
- Available with PET and HD liners

| EAN code | Combination | Sales code |
|----------|----------------------------------|------------|
| 8093801 | Pharmaclear PP TC 50 RC 3P PET30 | XJRC3P05 |
| 8093818 | Pharmaclear PP TC 50 RC 3P HD70 | XJRC3P28 |
| 8093221 | PET Clear TC 36 RC 3P PET30 | C9RC3P05 |
| 8093238 | PET Clear TC 36 RC 3P HD70 | C9RC3P28 |
| 8093245 | PET Matt White TC 50 RC 3P PET30 | AJRC3P05 |
| 8093252 | PET Matt White TC 50 RC 3P HD70 | AJRC3P28 |

UPM RAFLATAC TECHNICAL INFORMATION

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|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ADHESIVE | RC 3P |
| UV hotmelt | RC3P (sales code) |
| Type | Clear Permanent Adhesive |
| Composition | Acrylic radiation-cured hotmelt (UV hotmelt) |
| Use | Specially designed for clear-on-clear pharmaceutical labelling. Outstanding mandrel performance. Excellent clarity and water and chemical resistance. Suitable for autoclave sterilization. |

Typical technical values

| | | | | |
|---------------------------|------|--------|-------|-----|
| Tack min | 11 | N | FTM 9 | |
| Peel min | 6.0 | N/25mm | FTM 2 | 90° |
| Peel max | 12.0 | N/25mm | FTM 2 | 90° |
| Labelling temperature min | 10 | °C | | |
| Service temperature min | -20 | °C | | *) |
| Service temperature max | 140 | °C | | |

Additional info *) tested using: PP Clear TC 50, 24h at -20 °C, static, Ø 12 mm PP, Ø 12 mm glass

Approvals The raw materials conform to FDA 21CFR 175.105 (indirect food contact). The ISEGA research centre has given the adhesive approval for direct contact with dry and moist non-fatty foods.

Shelf life From the date of manufacture: 2 years at 20 °C and RH 50%.

Warranty Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use.

This publication replaces all previous versions. All information is subject to change without notice.

