

Fluorosilicone

Release Liners

FOR MEDICAL

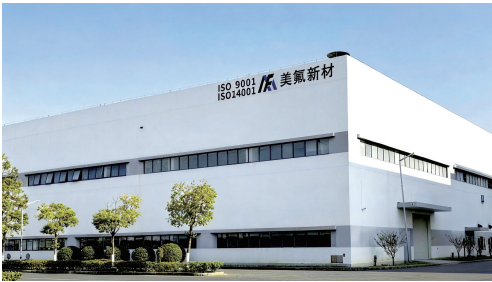
The liner that releases cleanly
from silicone adhesive systems.

Your fluorosilicone release liner partner

Jefluo develops and manufactures fluorosilicone and non-silicone release liners for medical silicone adhesive systems – in commercial use today. We focus on one interface: how a silicone adhesive separates from its liner, from development through scalable production.

Manufacturing Capability

- In-house coating – scalable, consistent supply across multiple sites, from trial to production



Changzhou



Ma'anshan

Quality & Compliance

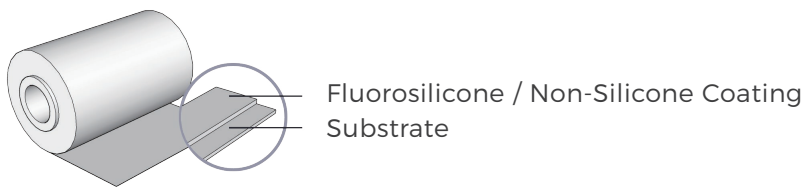
- **ISO 13485** – medical device quality management system
- **FDA Type III DMF** – Letter of Authorization available for your submission
- **PFAS-tested** – annual third-party SGS testing; reports on request

Applications – typical release grades

Application	Typical release grade
Wound care & scar management soft silicone / gel	Ultra-low : 0.5-3 g/25mm
Transdermal & drug-delivery patches	Ultra-low to Low : 0.5-10 g/25mm
Surgical & medical tapes	Low : 3-10 g/25mm
Wearables & sensors (incl. CGM)	Low to Moderate : 3-30 g/25mm

Actual release depends on your adhesive and conditions – validate under real process conditions.

Products

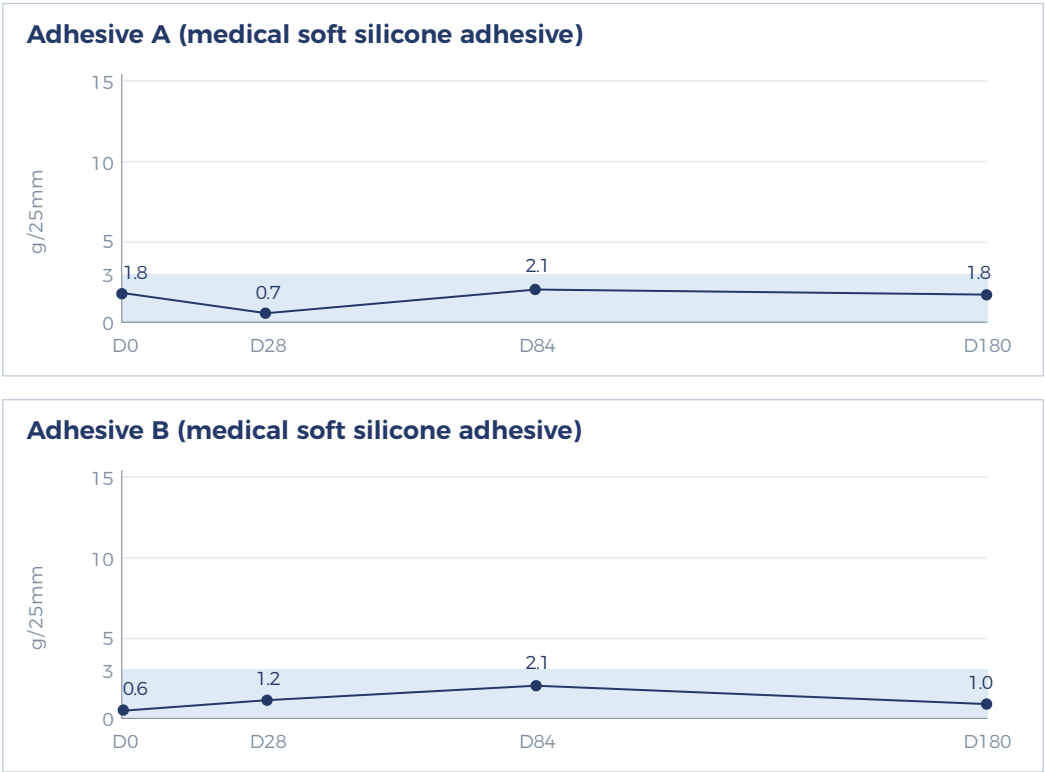


Coating	Substrate	Thickness (µm)	Release force (g/25mm)
Fluorosilicone for silicone adhesives	PET · Paper	25/50/75/100	0.5 – 30+
Non-silicone PFAS-free option	PET · Paper	25/50/75/100	on request

- **Roll format** — Max width 1,700 mm · Max length 6,000 m
- **Sterilization** — Fluorosilicone: release-force stability confirmed after EO
- **Customization** — Other thicknesses and colors on request

Release force measured using MY2G reference tape.

180-Day Release-Force Evaluation



Ultra-low release · Within target range through 180 days · Two medical adhesives

Tested per PSTC-4 on samples prepared in-house and aged for 180 days at room temperature. All measured values remained within 0.5-3 g/25mm. Results apply only to the tested material combinations and conditions. Confirm performance under your actual formulation, construction, and process conditions.

Request a sample to evaluate on your adhesive system.

Start with a conversation, not an RFQ. Tell us about your adhesive system and construction, and we'll recommend suitable liner options for evaluation.

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