

PMGI SF6 – run sheet

MicroChem

nanyte.com/photoresists/pmgi-sf-6 · last updated 2026-07-26

Thickness: 0.3–0.5 μm

Softbake: 150–200 °C · hotplate

Develop: Developer Metal-ion-free (MIF) developers, specifically 0.26N and 0.24N MIF per the Product Selection Guide's "SF" column (SF6's category); the SF category is NOT starred for metal-ion-bearing (MIB) compatibility in that same guide (only LOR B is). General text elsewhere states the line is "optimized for use with various metal ion free and metal ion containing developers," a broader claim than the SF-specific selection-guide row. · Dilution 0.26N MIF (2.38% TMAH) and 0.24N MIF (2.2% TMAH w/surfactant) are both marked compatible for the "SF" category in the Product Selection Guide (p.6); no single dilution is singled out as SF6's own specific recommendation.