

THERMA - TITE® | 3004 3.0

CLOSED-CELL ROOFING FOAM

Roofing Strength with Continuous Thermal Insulation

THERMA-TITE® 3004 3.0 is a closed-cell polyurethane roofing foam for new construction and re-roofing. Sprayed in place, it forms a seamless, self-flashing, water-resistant layer that helps limit air infiltration. Its 2.9-3.0 pcf core density pairs with a theoretical yield of 3,100-3,300 board feet per set. Available in three reactivities for different ambient conditions, it is processed at 1:1 by volume with only IPS A-Side (ISO).

DEFINING EXCELLENCE THROUGH INNOVATION

CONTINUOUS ROOFING COVERAGE

Spray application forms a seamless, self-flashing layer that helps control air infiltration and creates a water-resistant barrier across prepared roof substrates.

CHOICE OF THREE REACTIVITIES

Choose F, R, or S reactivity to match ambient conditions, supporting application planning across the temperature ranges listed in the product TDS.

INSULATION IN EVERY INCH

An aged R-value of 6.2 per inch lets designers add thermal resistance while specifying foam thickness to suit the project's roof assembly.

LOW-GWP BLOWING AGENT

The foam uses an EPA-approved blowing agent with GWP below 1 and zero ozone depletion, supporting projects that specify these attributes.

2.9-3.0 pcf

CORE DENSITY

Nominal in-place density · ASTM D1622

50 ±5% psi

COMPRESSIVE STRENGTH

Minimum, as reported in the TDS · ASTM D1621

R-6.2 / in.

AGED THERMAL RESISTANCE

Per inch of thickness · ASTM C518

APPLICATIONS

- New roof construction
- Wood and wood-based roof decks
- Re-roofing projects
- Metal, concrete and compatible plastics

Exterior roofing only. Confirm roof assembly, thickness, slope and protective surfacing with IPS; fire classification depends on the complete assembly. Cold-storage structures require professional design for that use. Follow the current TDS, application guide and component SDSs.

Talk with IPS about your project.

812.776.6727

SPRAYIPS.COM

4117 Capital Drive
New Albany, IN 47150

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