

## Technical Data Sheet WFI Global U-CORE® + Polyurethane Foam

WFI Global **U-CORE+ Polyurethane Foam** is a two-component low density soy-based polyurethane foam that has been formulated for fenestration applications. When injected into PVC extrusions and fiberglass pultrusions, **U-CORE+ Polyurethane Foam** can improve overall window U-Value and enhance condensation resistance. **U-CORE+ Polyurethane Foam** has achieved USDA “Bio-Preferred Status” for renewable carbon (bio-content) for plastic insulating foams. **U-CORE+ Polyurethane Foam** is a fire retardant.

### Foam Properties:

Free rise density, lbs/ft <sup>3</sup>	0.7 – 0.9
K Factor, BTU-in/hr-ft <sup>2</sup> -°F ASTM C518-04	0.203
USDA BIO-Preferred Status	Registered
Storage Temperature, °F	60 – 95



### Processing Conditions:

Dispense Equipment	Two-component metering equipment capable of dispensing a high velocity “pencil stream”
Mix Ratio (volume)	1A:1B
Process Temperature, °F	100 – 120
Process Pressure, psig	800 – 1000

### Material Handling Information

- Read Safety Data Sheet (SDS) and container labels for applicable health and safety information.
- Do not apply in enclosed areas without proper air exchange.
- Wear protective clothing, gloves and eye/face shield.
- This product is intended for industrial use by trained applicators only.