

## IsoSpray 95W05 FR

IsoSpray 95W05 FR is a two-component, spray, water-blown polyurethane foam system.

\*Values given are not intended to be used in specific preparation

### Component Properties

Color - ISO	Dark Brown
Color - POL	Amber
Specific Gravity - 74°F, ISO	1.244
Specific Gravity - 74°F, POL	1.113
Viscosity - ASTM D-2196 - 74°F, ISO	207 cps
Viscosity - ASTM D-2196 - 74°F, POL	760 cps

### Reactivity Profile

Ratio by Weight - ISO:POL	1.1:1
Ratio by Volume - ISO:POL	1:1
Cream Time	4 - 6 Seconds
Gel Time	15 - 25 Seconds
Rise Time	25 - 40 Seconds
Tack Free Time	20 - 35 Seconds

### Typical Physical Properties

Compressive Strength - ASTM D695 - Parallel to Rise	387 psi
Compressive Strength - ASTM D695 - Perpendicular to Rise	361 psi
Free Rise Density	9.5 - 10.5 pcf

### RECOMMENDED HANDLING INSTRUCTIONS

Isotec<sup>®</sup> International's Recommended Application and Handling Instructions

- Use only in well-ventilated areas.
- Wear chemically resistant rubber gloves, safety glasses, and an apron.
- Avoid prolonged or repeated contact with skin.
- In case of skin contact, wipe affected area with isopropyl alcohol, followed by soap and water.
- In case of eye contact, flush eyes with water for 15 minutes and consult a physician.
- If swallowed or comes into contact with eyes, seek medical attention immediately.

Always mix/roll POL side prior to use to ensure a homogenous product.

#### Recommended Equipment Settings

ISO Component Temperature: 110°F minimum  
 POL Component Temperature: 110°F minimum  
 Hose Temperature: 110°F minimum  
 Application Pressure: 1000 psi  
 Typical Spray Equipment: Graco H20/35  
 Typical Spray Gun: Graco Air Fusion  
 Typical Spray Gun Module: AR4242  
 DO NOT let components fall below 65°F during storage.

## STORAGE

Protect ISO and POL side from moisture. If the ISO side material is exposed to moisture, including moisture from the air, it will release CO<sup>2</sup> gas. If placed in a sealed container, this gas can cause a dangerous build up of pressure potentially resulting in injury or death. If the POL side is exposed to excess moisture and then applied it may cause weak or foamed material to be applied.

## SAFETY

-Refer to the product SDS for all relevant safety information.

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Since Seller exercises no control over Buyers application or use of the product manufactured by Seller ("product") and since materials used with the product may vary, it is understood that:

- THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTIES OR MECHANABILITY OR FOR ANY PARTICULAR PURPOSE. While all data presented in Seller's technical data sheet is based on the best information available to Seller and believed correct, such data is not to be construed as a warranty that the product will conform to such specifications. Such technical data sheets are subject to change without notice. Reported laboratory test results of fire redundancy in no way relates to the actual performance under fire conditions. Since all urethane systems are organic, they will burn.
- Reported laboratory test results of the color stability in no way relates to the actual performance upon exposure to light sources. Since all aromatic urethanes experience color degradation upon ultraviolet light exposure, Seller shall not be liable for any damages resulting from ultraviolet light color degradation of any aromatic urethane systems manufactured or sold by Seller.
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