

IPS 4203-4VV

HIGH RESILIENCY FLEXIBLE POLYURETHANE FOAM

PRODUCT DESCRIPTION AND APPLICATIONS

IPS 4203-4VV is a two-component, highly resilient (HR), water-blown flexible polyurethane foam. This material exhibits excellent physical properties. Applications include motorcycle seats, recreational vehicles, office furniture, and props for the entertainment industry.

	COMP. A	COMP. B
MIX RATIO BY WEIGHT	52	48
<u>MIX RATIO BY VOLUME</u>	50	50

TYPICAL PHYSICAL PROPERTIES

(For components)

Viscosity, cps @ 74°F

COMP. A

1500

COMP. B

1500

(For cured material)

RESULTS

Density (lb/ft³)

3.5 - 4.0

Permanent set properties

under 10 %

REACTIVITY DATA

Cream time

25 - 30 seconds

Rise time

100 - 150 seconds

Demold time

15 - 25 minutes

UNIQUE CHARACTERISTICS:

- Environmentally friendly- contains no CFC's or HCFC's
- Has excellent cell structure
- Can be pigmented to match most colors
- Has excellent tear strength
- Contains no MOCA or TDI
- Has good flowing properties
- Can be conveniently batch or machine mixed