

Product Bulletin MF-1002-1020

Non CFC of HCFC Containing

Urethane Foam Systems

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Description:

MF-1002-1020 systems are two component, rigid, self-foaming, and self-curing urethane foam systems designed especially for molded parts. Nominal free rise ranges from 2.0 lb/ft cubed to 20.0 lb/ft cubed

Features:

Improved liquid component compatibility, improved resistance to humidity during molding process. Readily handled by pour casting technique or machine pour using inexpensive molds. Exhibits excellent flow characteristics providing complete fill out of intricate shapes. Faithfully reproduces fine detail. Short demolding time of 7-10 minutes makes rapid production rates possible.

Constants of Resin and Isocyanate:

Property	A Component	B Component
Specific Gravity	1.22-1.24 (at 77 F)	1.10 (at 77 F)
Viscosity, cps	150-350 (at 77 F)	1000-1200 (at 77 F)
Approximate Weight / Gal	10.28 lb	9.20 lb

Formulation Ratio in Parts by Weight:

A component	100
B Component	100

Reactivity @ 77 F - Component Temperature:

Cream Time *	58" +/- 2"
String Gel Time *	2'20" +/- 10"
Tack Free Time *	3'30" +/- 10"
Rise Time *	4'20" +/- 10"
Mold Dwell Time *	10-12'

*This reactivity data is standardized and can be adjusted to suit customers' specifications.

Handling Characteristics:

Prior to using and handling this product, reference Material Safety Data Sheets.

Important notice: Since the use of this product is beyond the control of the seller, the buyer assumes all risks of the use or handling, whether in accordance with the directions or not, as seller makes no warranty, expressed or implied concerning this product.