Bayer MaterialScience

Product Information

BAYNAT® 0759 BX

Polyurethane Foam System

System Code: G1434

Description

Baynat 0759 BX polyurethane foam system is used in automotive headliner applications. This system allows low weight, good thermal dimensional stability, and high definition of surface structure. As with any product, use of Baynat 0759 BX system in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability.

The Baynat 0759 BX system is supplied as two reactive liquid components. Component A is a polymeric diphenylmethane diisocyanate (MDI). Component B is a polyether polyol system.

Storage

Component A (polymeric MDI) must be stored in tightly closed containers and protected from contamination with moisture and foreign materials, which can adversely affect processing. It will react slowly with water to form polyureas and liberate CO_2 gas, which may cause sealed containers to expand and rupture. Component A should be stored at temperatures between 18° and 30°C (64° and 86°F).

Component B (polyether polyol) is slightly hygroscopic and may absorb water. It must be stored in tightly closed containers and protected from contamination with moisture and foreign materials, which can adversely affect processing. Component B should be stored at ambient temperatures.

Health and Safety Information

Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling the Baynat 0759 BX system components. Before working with this product, you must read and become familiar with the available information on its hazards, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., material safety data sheets and product labels. Consult your Bayer MaterialScience representative or contact Bayer's Product Safety and Regulatory Affairs Department in Pittsburgh, Pa.

Typical Properties* of Components

Property	Component A	Component B
Appearance	Dark brown liquid	Pale yellow liquid
Specific Gravity at 25°C	1.24	1.08
Flash Point, PMCC	>93°C	124°C
Bulk Density at 25°C	10.3 lb/gal	9.01 lb/gal

** These items are provided as general information only. They are approximate values and are not part of the product specifications.*

Note: The information contained in this bulletin is current as of March 2004. Please contact Bayer MaterialScience to determine whether this publication has been revised.

Bayer MaterialScience LLC

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