TECHNICAL DATA SHEET

EZF Qwik Pack

PRODUCT DESCRIPTION

EZF Qwik Pack is a two-component, polymeric MDI-based polyurethane system that utilizes water as the sole blowing agent. Formulated primarily for packaging applications, it is a standard, general-purpose, water-blown packaging foam that produces low-density foam with good dimensional stability and low odor. It provides protection for a wide range of products during shipment and is designed for use with a hand pump cartridge gun or pneumatic air-driven dispensing gun. EZF Qwik Pack is a versatile, forgiving foam suitable for a variety of packaging applications.

APPLICATIONS

EZF Qwik Pack has been formulated for a wide variety of applications, including packaging of electronic equipment, medical instruments, ceramics and other applications requiring shock absorption and vibration dampening. EZF Qwik Pack can also be used for void filling or making pre-molded inserts of various shapes and sizes.

STORAGE AND HANDLING

Containers for both Side-A and Side-B components should be kept tightly closed to prevent moisture contamination. Do not reseal if contamination is suspected. To extend the chemical's life, the use of a dry nitrogen blanket for partial drums is recommended. Both chemicals may be stored at ambient temperatures (50-95°F) (10-35°C). For best results, this product should not be allowed to freeze. Do not breathe aerosol or vapors and avoid contact with skin and eyes. Exposure to vapors of MDI (A-side chemical) heated in an open container can be dangerous.

HANDLING AND SAFETY

Appropriate literature is available from E-Z Flow which provides information concerning the health and safety precautions that must be observed when handling any of the products listed above. Before working with these products, it is your responsibility to read and become familiar with the available information on the hazards, proper use and handling. This is extremely important and cannot be overemphasized. Information is available in several forms, e.g. safety data sheets and product labels. To obtain this information, contact your E-Z Flow Foam Systems representative.

Limited Warranty and Disclaimer
SCAN HERE TO VIEW

TYPICAL PROPERTIES SIDE-A (ISO)	
Viscosity @ 77°F (25°C)	180-250 cps
Specific Gravity @ 77°F (25°C)	1.22 – 1.23
Appearance @ 77°F (25°C)	liquid

TYPICAL PROPERTIES SIDE-B (POLYOL BLEND)	
Viscosity @ 77°F (25°C)	320-400 cps
Specific Gravity @ 77°F (25°C)	1.00 – 1.04
Appearance @ 77°F (25°C)	liquid

TYPICAL PHYSICAL PROPERTIES		
Cream Time	8-10 seconds	
Rise Time	25-35 seconds	
Demold Time	5-8 minutes	
Density, pcf	0.50-0.55 lbs/ft3	
Compressive Strength, Parallel	N/A	psi (MPa)
Compressive Strength, Perpendicular	N/A	psi (MPa)
Shear Strength	N/A	psi (MPa)
Closed Cell Content	N/A	%

PROCESSING CHARACTERISTICS	
Ratio, by Volume A:B	50:50
Ratio, by Weight A:B	54:46

DISPENSING EQUIPMENT AND SETTINGS	
Dispensing Equipment	Hand Pump Cartridge Gun or Pneumatic Air-Driven Dispensing Gun
Air Pressure Range for Pneumatic Air-Driven Gun	100–120 PSI

Cartridges should be kept at room temperature, under 80°F.

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