



SPECIFICATION DATA

1. Product Name

Master Pack Systems 10 and 33 Disposable Foam Kits

2. Manufacturer

Email: sales@masterpkg.com

Web: www.masterpkg.com



3. Product Description

Master Pack Systems 10 and 33 are high density, disposable, closed-cell, low-pressure spray foam kits consisting of two chemical components (Component A: isocyanate and Component B: polyol blend), patented U-Control dispensing gun, ten multi-purpose mixing nozzles, nitrile gloves, and packet of petroleum jelly. They do not require any external power source.

4. Technical Data

Master Pack Systems 10 and 33 have the following physical properties:

DENSITY (ASTM D1622):

Free Rise	2.8 lb/ft ³
In Place	3.0 lb/ft ³

R FACTOR at 1" thickness (ASTM C518): 7.7

COMPRESSIVE STRENGTH (ASTM D1621): 26 psi (parallel)

WATER ABSORPTION (ASTM D2127): 0.009 lb/ft²

CLOSED CELL CONTENT (ASTM D2856): >90%

DIMENSIONAL STABILITY (ASTM D2126):

% Volume Change, 158°F, 100 RH, 7 days	3.75
% Volume Change, -80°F, 7 days	0.03

TEMPERATURE TOLERANCE:

High Temperature Tolerance	250° F
Low Temperature Tolerance	-250° F

FLAMESPREAD (ASTM E84): N/A

SMOKE DEVELOPED (ASTM E84): N/A

TACK FREE TIME: 30-40 seconds

RISE TIME: 30-40 seconds

YIELD:

System 10	10 ft ³ 120 ft ² @ 1" thick
System 33	33 ft ³ 396 ft ² @ 1" thick

- Master Pack products do not contain any CFC's, Penta-BDE's, VOC's, or Urea-Formaldehyde.
- Published yields are theoretical and vary based on several factors, including ambient conditions and specific application.
- Always use recommended personal protective equipment when using polyurethane foam products. Refer to the Material Safety Data Sheet for additional information on safe use and handling of Master Pack Systems.