

## **BUILDING PRODUCTS LISTING PROGRAM**

Customer: Reliance Worldwide Corporation DBA Cash Acme  
Class: Plastic Piping and Accessories  
Location: 2400 7<sup>th</sup> Ave. SW, Cullman, AL 35055  
Website: www.rwc.com

Listing No. P343-1  
Project No. P343-1  
Effective Date: July 1, 2016  
Last Revised Date: July 1, 2016  
Expires: <N/A>

Standards: ASTM E84 "Standard Test Method for Surface Burning Characteristics of Building Materials".

CAN/ULC S102.2 "Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies"

Product: Cross-linked Polyethylene PEX Piping, Fittings and Valves

Markings: All PEX tubing, connectors, valves, and other accessories (if sufficient space available) shall be permanently marked with the following content applied to an area that is readily visible after installation:

- Manufacturer's name or trademark
- Standard: ASTM E84, CAN/ULC S102.2
- Flame Spread Rating <25, Smoke Developed Rating <50
- Nominal Size
- QAI logo with 'c' and 'us' identifier

Models: Cash Acme Type A PEX (red white, blue)  
Cash Acme Type B PEX (red white, blue)  
SharkBite EvoPEX (K-series) Push-to-Connect fittings  
½" to 1" plastic crimp (barb) fittings  
½" to 1" brass crimp (barb) fittings  
SharkBite (U-series) Push-to-Connect fittings  
SharkBite 2XL (SB-series) Push-to-Connect fittings  
SharkBite 2XLR (UXL-series) Push-to-Connect fittings

**The following outlines the performance of the Cash Acme PEX pipe determined in accordance with the noted standards.**

Rating (s): **ASTM E84** – Surface Burning Characteristics

Limitations	Flame Spread Index	Smoke Developed Index
Maximum 2-inch nominal diameter piping, installed with rated minimum ½-inch pipe insulation <sup>1</sup> . No spacing requirements between adjacent runs. Maximum SharkBite EvoPEX (k series) and plastic crimp fitting frequency of 1 every 6-inches, encased with approved pipe insulations <sup>1</sup> . No spacing limitations on brass accessories.	<25	<50

**CAN/ULC S102.2 – Surface Burning Characteristics**

Limitations	Flame Spread Index	Smoke Developed Index
Maximum 2-inch nominal diameter piping, installed with rated minimum ½-inch pipe insulation <sup>1</sup> . No spacing requirements between adjacent runs. Maximum SharkBite EvoPEX (k series) and plastic crimp fitting frequency of 1 every 6"-inches, encased with approved pipe insulations <sup>1</sup> . No spacing limitations on brass accessories.	<25	<50

**Note<sup>1</sup>: List of approved pipe insulation providers:**

The following list of insulation types (at minimum thickness of ½") are approved for use with Cash Acme PEX products (1/2" -2"). The insulation noted must be listed to ASTM C547 by an approved listing agency.

Insulation	Flame Spread Rating (according to ASTM E84)	Smoke Developed Rating (according to ASTM E84)
Johns Manville Micro-Lok	< 25	< 50
Johns Manville Micro-Lok HP		
Owens Corning Fiberglass		

Notes:

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No



# LABORATORIES

CERTIFICATION TESTING INSPECTION

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