



Between the World  
and The Weather  
Since 1928

# Black Pearl® Butyl Tape

## TYPICAL PHYSICAL PROPERTIES

	Typical Values	Test Method
Color	Black	Visual
Specific Gravity	1.38 to 1.48	ASTM C-135
Hydrocarbon Content	50% min.	ASTM C-990
Ash Content	45% to 48%	AASHTOT111
Ductility @ 77°F	6.0 cm	ASTM D113
Compression Index		ASTM C 972
@ 77°F	40-55 lbf/in <sup>3</sup>	
@ 32°F	130 - 160 lbf/in <sup>3</sup>	
Elongation @ 77°F	350%	ASTM D412
Solids Content	99%	ASTM D6
Elevated Temperature Flow	No sag or shape change after 14 days @ 158°F	ASTM C766
Adhesion after impact	No loss of adhesion	ASTM C990
Cone Penetration @		ASTM D217
77°F	70-to 95	(w/300g. total load)
40°F	40-to 60	
0°F	30 to 60	
Chemical Resistance	No visible change after 30 days immersion in 5% solutions of HCl, H <sub>2</sub> SO <sub>4</sub> , NaOH, KOH, H <sub>2</sub> S	SS-S-2101 Sec. 3.6
Low Temperature Flexibility	No cracking or adhesion loss at -10°F	ASTM C765

### PRODUCT DESCRIPTION

**BLACK PEARL® Butyl Tape** compound is a non-hardening butyl rubber extruded tape sealant. It will remain flexible and develop an immediate and permanent bond to a wide range of metal, concrete, glass and most plastics substrates:

### FEATURES

- Meets or exceeds Industry Specifications
- Good Chemical Resistance to chemicals noted
- Good Cold Weather Flexibility at -10°F
- Wide Range of Application Temperature
- Easy Application
- Permanently Flexible, no shrinkage, non-corrosive. Black Pearl Butyl Tape resists oxidization and hardening.

### BENEFITS

- No Visual Deterioration
- 180° Bend
  - No adhesion loss
  - No cracking
- Service Temperature
  - -40°F to 200°F
- Application Temperature
  - 20°F to 120°F
- 100% solids, no cure shrinkage
- Watertight Joints Hydrostatic Performance - ASTM C-990 Sec. 10.1 - 10 psi for 10 min.

### BLACK PEARL® BUTYL TAPE SIZES AND PACKAGING

- 1" x 1" x 14.5 LF/roll (6 rolls/case)
- 1/8" x 2" x 20 LF/roll (12 rolls/case)
- 1/8" x 4" x 50 LF/roll (2 rolls/case)

### INSTRUCTIONS

Black Pearl® warranted waterproofing systems are only installed by select Barrett Approved Contractors.

Preinstallation meetings with all stakeholders are highly recommended. Prior to job start the site should be inspected, ensuring all drains are properly installed and operative, all pipe and sleeve penetrations in place and secure, suitable material storage and access determined and most importantly, that all substrates and detailing are acceptable. Installing Contractor shall keep copies of Black Pearl Installation Guide and Details on jobsite at all times work is progressing.

### LIMITATIONS

Not recommended for use or exposure with oils or hydrocarbon solvents.

### APPLICATION PROPERTIES

Storage: Under 120°F  
Shelf Life: 2 years minimum

### READ SAFETY DATA SHEET BEFORE USING FOR PROFESSIONAL ROOFING CONTRACTOR USE ONLY

### PRODUCT SAFETY INFORMATION

Barrett Black Pearl® Butyl Tape offers no unusual health or safety risks for a product of this nature. As with any roofing process, proper ventilation, clothing and eye protection is important.

For specific information, contact the Barrett Company for a current Safety Data Sheet on this product.

The user should not assume that all safety measures are indicated or that other measures may not be required.

### Note

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