

**RS-5610 / RSB55 Bromobutyl Rubber Linings** - Bromobutyl is a derivative of the halobutyl family, which is structurally similar to chlorobutyl rubber and produced through the same halogenation process: Brominated to Chlorinated. By using the brominated process allows the same workability in the lining as a chlorobutyl. As well with the brominated process these linings have the key ingredient "Exxon Mobile 2255". The Exxon Mobile 2255 Bromobutyl polymer will exhibit stronger physical characteristics over other Bromobutyl polymer linings. The RS-5610 / RS-B55 are both "pure" in polymer content, which means there is no other polymer in the formulation: The Exxon Mobile 2255 bromobutyl polymer is 55% of the formula.

### **ADVANTAGES**

- Tight knitting of the molecular cross link which results in an extremely low permeability rate.
- Low glass transition temperature
- Wide vulcanization versatility
- Fast cure rates
- Higher Heat Resistance
  - Other Bromobutyl linings have a maximum heat resistance to 250°F (121°C) as to the RS-5610 / RS-B55 can run at a constant temperature of 260°F (127°F) and handle spikes up to 302°F (150°C).
- Stronger bond strength to substrates
- Excellent Oxidation / Ozone Resistance
- Good Abrasion Resistance

### **COMMON USES**

- Scrubber Towers
- Piping
- Storage Vessels
- Chutes
- Thickeners / Clarifiers

**Contact RubberSource for more information on Bromobutyl Linings**