

# FR-122P

## Flame Retardants®

**Chemical name:** Brominated Butadiene/Styrene Block Copolymer  
**CAS Number:** 1195978-93-8

### General & Use:

FR-122P is a polymeric flame retardant for application in EPS and XPS.

FR-122P is a polymeric substitute for FR-1206 (HBCD).

In XPS application it is recommended to heat stabilize FR-122P. In this respect, please refer to ICL-IP application data sheet.

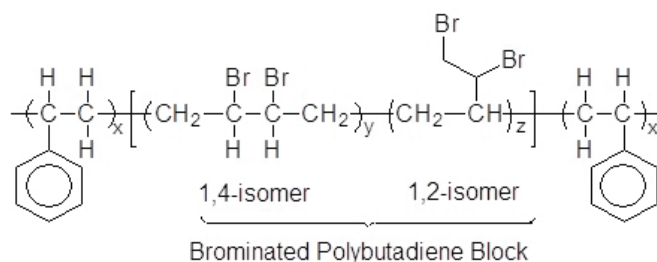
**For health & safety matters please refer to the MSDS.**

### Typical Properties:

Appearance	white to off-white powder
Softening Range (°C)	120-140
Bromine Content (%)	63
Molecular Weight	100,000
Specific Gravity	1.6

### Thermogravimetric Analysis (10°C/min. air):

Weight Loss (%)	°C
2	243
5	257
10	264



Please note that the values indicated do not constitute specification limits. To obtain current specifications, refer to your local Sales Office / Representative or ICL-IP Head Office at the address list herein.

### Storage and Handling:

Store in a dry, cool and well-ventilated area. Avoid exposure to moisture. Avoid exposure to heat and to sunlight

For more information please contact your local ICL office.

Visit our Website: [www.icl-group.com](http://www.icl-group.com)

For more information about our products and to place an order, please contact one of our regional sales offices.

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