



326 Exchange Drive  
Arlington, Texas 76011  
817-469-7777

## Technical Data Sheet SPI-Q7402-B

**Chemical Name:** Cationic Guar gum, 2-Hydroxy-3-(trimethyl ammonio) propyl ether chloride

**CAS Number:** 65497-29-2

### Conditioning Properties:

- Wet compatibility
- Dry compatibility
- Static reduction
- Conditioning without buildup

### Rheology Modification:

- Viscosity control
- Pseudoplastic flow
- Emulsion Stability
- Pearl Suspension

### Typical Properties

<i>Appearance</i>	Light Yellowish Powder
<i>Dry loss (105°C, 2hr)</i>	6.0 – 12.0% Max
<i>Nitrogen</i>	1.3-1.6 %
<i>Viscosity (1% Solution)</i>	3,000 - 4,000 cps
<i>pH (1% soln, 25°C)</i>	6.0 - 7.0
<i>Heavy Metals (Pb)</i>	Less than 10 ppm
<i>Arsenic (As)</i>	Less than 2 ppm

The values mentioned are not intended for use in preparing specifications. We have made every effort to ensure these values are correct as of the revision date of this document.

### Recommended Usage Level:

Usage level is highly dependent on application and is usually between 0.2 – 1.5%

### Packaging:

20 kg Boxes



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### **Toxicity and Handling**

Please see our SPI-Q7402-B safety data sheet for more details. Information for safe use of this product is not included in this document. Before handling please read container labels and the safety data sheet for physical, environmental and health hazard information.

### **Limited Warranty Information:**

Although every effort has been made to ensure that the information contained within this data sheet is reliable, we cannot be held responsible for the correctness of the information or for any loss, injury or damage which may result from its use. Suggestions of uses should not be taken as inducements to infringe any particular existing patent.

### **Company Details:**

Silicones Plus, Inc.  
326 Exchange Drive Arlington, Texas 76011  
P: 817-469-7777  
F: 817-303-7070  
Email: [samples@siliconesplus.com](mailto:samples@siliconesplus.com)  
[www.siliconesplus.com](http://www.siliconesplus.com)