



**Formosa Plastics®**

**Formolon® PVC**

## Formolon® 614

### ***Homopolymer - General Purpose Grade Resin***

**F614** is a medium-low molecular weight PVC homopolymer of particular interest in rigid applications and has established a deserved reputation for low gels, and exceptional early color heat stability. These properties, along with outstanding lot to lot uniformity have made F614 an industry-wide standard for rigid formulations.

#### **Suggested Applications:**

Injection Molding, Rigid Calendering, Bottles, Rigid Foam Profile, and Rigid Sheet.

#### **Properties**

| Relative Viscosity  |                                  |      |
|---------------------|----------------------------------|------|
| Inherent Viscosity  |                                  |      |
| K-Value             |                                  |      |
| Volatiles (%)       |                                  |      |
| Bulk Density        | (lbs/ft <sup>3</sup> )<br>(g/cc) |      |
| Sieve Analysis      |                                  |      |
| % thru 40 Mesh      |                                  | 1.88 |
| % thru 200 Mesh     |                                  | 0.73 |
| Residual VCM (ppm)  |                                  | 58   |
| Contamination Count |                                  | 0.20 |
|                     |                                  | 35   |
|                     |                                  | 0.56 |
|                     |                                  | 99.9 |
|                     |                                  | 5.0  |
|                     |                                  | <1.0 |
|                     |                                  | 20   |

#### **Test Method**

| estimated            |  | 1.88 |
|----------------------|--|------|
| ASTM D-5225          |  | 0.73 |
| estimated            |  | 58   |
| ASTM D-6980          |  | 0.20 |
| ASTM D-1895          |  | 35   |
| Malvern              |  | 0.56 |
|                      |  | 99.9 |
|                      |  | 5.0  |
| GC Head Space Method |  | <1.0 |
| OCS per 100g         |  | 20   |

**Any inquiries regarding this data sheet should be addressed to: 9 Peach Tree Hill Road • Livingston, NJ 07039 • Phone: (888) FPCUSA3 • Fax: (973) 422-7724**

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions concerning uses or applications are only the opinion of FORMOSA PLASTICS CORPORATION, U.S.A. and users should perform their own tests to determine the suitability of these products for their own particular purposes. However, because of numerous factors affecting the results, FORMOSA PLASTICS CORPORATION, U.S.A. MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, other than that the material conforms to the applicable current Standard Specifications Statements herein, therefore, should not be construed as representations or warranties. The responsibility of FORMOSA PLASTICS CORPORATION, U.S.A. for claims arising out of breach of warranty, negligence, strict liability or otherwise is limited to the purchase price of the material. Statements concerning the use of the products of formulations described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.

©Formosa Plastics Corporation, U.S.A.

Formolon® is a registered trademark of FPC USA

