



**Formosa Plastics®**

Formolon® PVC

## Formolon® 622R

### Homopolymer General Purpose Grade Resin

**F622R** is a medium-low molecular weight PVC homopolymer of interest in both rigid and flexible 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 F622R an industry-wide standard for both rigid and flexible formulations.

#### Suggested Applications:

Rigid and Flexible Calendering Rigid Foam Profile and Bottles.

| Properties                          | Test Method          | Typical Value |
|-------------------------------------|----------------------|---------------|
| Relative Viscosity                  | estimated            | 2.01          |
| Inherent Viscosity                  | ASTM D-5225          | 0.81          |
| K-Value                             | estimated            | 62            |
| Volatiles (%)                       | ASTM D-6980          | 0.20          |
| Bulk Density (lbs/ft <sup>3</sup> ) | ASTM D-1895          | 34            |
| (g/cc)                              |                      | 0.56          |
| Sieve Analysis                      | Malvern              |               |
| % thru 40 Mesh                      |                      | 99.9          |
| % thru 200 Mesh                     |                      | 6.0           |
| Residual VCM (ppm)                  | GC Head Space Method | <1.0          |
| Contamination Count                 | OCS per 100g         | 20            |

Effective as of November 2015

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

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