



Formosa Plastics®

Formolon® PVC

Formolon® 676H

Homopolymer General Purpose Grade Resin

F676H is a medium molecular weight PVC homopolymer suitable for flexible applications and is exceptionally low in gels and finds wide acceptance in calendered film, sheeting and blow molding.

Suggested Applications:

Meat Wrap, Calendering, Blown Flexible Films, and Wire and Cable

| <u>Properties</u> | <u>Test Method</u> | <u>Typical Value</u> |
|-------------------------------------|----------------------|----------------------|
| Relative Viscosity | estimated | 2.27 |
| Inherent Viscosity | ASTM D-5225 | 0.95 |
| K-Value | estimated | 68 |
| Volatiles (%) | ASTM D-6980 | 0.20 |
| Bulk Density (lbs/ft ³) | ASTM D-1895 | 32 |
| (g/cc) | | 0.52 |
| Sieve Analysis | Malvern | |
| % thru 40 Mesh | | 99.9 |
| % thru 200 Mesh | | 4.0 |
| Residual VCM (ppm) | GC Head Space Method | <1 |
| Contamination Count | OCS per 100g | 20 |
| Gel Count | GP Gel Method | 10 |

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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