

## Cheng Yu Plastic FV3025 Polyformaldehyde

Category : Polymer , Thermoplastic , Acetal (POM)

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Cheng-Yu-Plastic-FV3025-Polyformaldehyde.php](http://www.lookpolymers.com/polymer_Cheng-Yu-Plastic-FV3025-Polyformaldehyde.php)

| Physical Properties   | Metric              | English             | Comments  |
|-----------------------|---------------------|---------------------|-----------|
| Specific Gravity      | 1.41 g/cc           | 1.41 g/cc           | ASTM D792 |
| Linear Mold Shrinkage | 0.015 - 0.020 cm/cm | 0.015 - 0.020 in/in | ASTM D955 |

| Mechanical Properties   | Metric     | English       | Comments  |
|-------------------------|------------|---------------|-----------|
| Hardness, Rockwell M    | 80         | 80            | ASTM D785 |
| Tensile Strength, Yield | 59.8 MPa   | 8680 psi      | ASTM D638 |
| Flexural Yield Strength | 90.2 MPa   | 13100 psi     | ASTM D790 |
| Izod Impact, Notched    | 0.785 J/cm | 1.47 ft-lb/in | ASTM D256 |

| Thermal Properties                          | Metric | English | Comments  |
|---------------------------------------------|--------|---------|-----------|
| Deflection Temperature at 0.46 MPa (66 psi) | 120 °C | 248 °F  | ASTM D648 |
| Flammability, UL94                          | HB     | HB      |           |

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China