

## Barlog Plastics KEBAFORM C 908 EL POM Copolymer unreinforced, impact modified

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, Impact Modified

**Material Notes:**

POM-Information provided by BARLOG plastics GmbH.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Barlog-Plastics-KEBAFORM-C-908-EL-POM-Copolymer-unreinforced-impact-modified.php](http://www.lookpolymers.com/polymer_Barlog-Plastics-KEBAFORM-C-908-EL-POM-Copolymer-unreinforced-impact-modified.php)

| Physical Properties | Metric   | English  | Comments |
|---------------------|--|--|----------|
| Density             | 1.32 g/cc  | 0.0477 lb/in <sup>3</sup>                            | ISO 1183 |
| Melt Flow           | 6.5 g/10 min<br>@Load 2.16 kg,<br>Temperature 190 °C | 6.5 g/10 min<br>@Load 4.76 lb,<br>Temperature 374 °F | ISO 1133 |

| Mechanical Properties   | Metric                 | English                    | Comments    |
|-------------------------|------------------------|----------------------------|-------------|
| Tensile Strength, Yield | 40.0 MPa               | 5800 psi                   | ISO 527-1   |
| Elongation at Yield     | 19 %                   | 19 %                       | ISO 527-1   |
| Tensile Modulus         | 1.40 GPa               | 203 ksi                    | ISO 527-1   |
| Charpy Impact Unnotched | NB                     | NB                         | ISO 179-1eU |
| Charpy Impact, Notched  | 1.30 J/cm <sup>2</sup> | 6.19 ft-lb/in <sup>2</sup> | ISO 179-1eA |

| Thermal Properties                          | Metric  | English | Comments                 |
|---|---------|---------|--------------------------|
| Melting Point                               | 166 °C  | 331 °F  | 10°C/min; ISO 11357-1/-3 |
| Deflection Temperature at 1.8 MPa (264 psi) | 72.0 °C | 162 °F  | ISO 75-1/-2              |
| Flammability, UL94                          | HB      | HB      | IEC 60695-11-10          |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| Resin Type             | POM-I |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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