

# Ultraform® FK61002

## Acetal (POM) Copolymer

### BASF Corporation

#### Product Description

Polyoxymethylene based batch with approx. 20 weight % carbon black for coloring thermoplastic polyoxymethylenes. Recommended concentrations of FK61002 batch within the mixture with thermoplastic polyoxymethylenes are in the range of 1 to 2 %. Higher concentrations (up to 10 %) may yield further improved UV stability but will reduce toughness.

#### General

Material Status	• Commercial: Active
Availability	• Europe
Additive	• Carbon Black (20%)
Uses	• Plastics Modification
RoHS Compliance	• RoHS Compliant
Appearance	• Black
Forms	• Granules
Processing Method	• Injection Molding
Resin ID (ISO 1043)	• POM

Physical	Nominal Value	Unit	Test Method
Melt Volume-Flow Rate (MVR) (190°C/10.0 kg)	25.0	cm <sup>3</sup> /10min	ISO 1133

  

Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	165	°C	ISO 3146

#### Additional Information

The value listed as Melting Temperature (DSC), ISO 3146, was tested in accordance with ISO 3146.  
POM-K

Injection	Nominal Value	Unit
Processing (Melt) Temp	190 to 230	°C

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

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如需要更多物性资料请查阅 [www.kedisujiao.com](http://www.kedisujiao.com)

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