

# DURACON® M90-07

## Polyplastics - Acetal (POM) Copolymer

### General Information

#### Product Description

Special

Black Color Concentrate

#### General

Filler / Reinforcement	• Carbon Powder, 10% Filler by Weight
Features	• Copolymer
UL File Number	• E66328
Appearance	• Black
Forms	• Pellets
Part Marking Code (ISO 11469)	• >POM-CD10<

### Properties<sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	319000	psi	ISO 527-1
Tensile Stress	6820	psi	ISO 527-2
Nominal Tensile Strain at Break	20	%	ISO 527-2
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	80		ISO 2039-2
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow (73 to 131°F)	6.1E-5	in/in/°F	Internal Method
CLTE - Transverse (73 to 131°F)	6.1E-5	in/in/°F	Internal Method
Additional Information	Nominal Value	Unit	
Color Number	K30680		