

## **Poco Graphite EDM-C3 EDM Graphite**

Category: Carbon, Graphite

## **Material Notes:**

POCO's EDM-C3 is a high quality graphite infiltrated with copper, recommended where speed, wear, and surface finish are important. Unequalled for fragile electrodes, many EDM'ers choose this grade to compensate for operator inexperience or where poor flushing conditions exists. Applications: Fine detailed electrodes where strength is critical Threading electrodes Aerospace applications Plastic injection molds Machining of carbide Small hole drilling

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Poco-Graphite-EDM-C3-EDM-Graphite.php

Physical Properties	Metric	English	Comments
Particle Size	<= 5.0 μm	<= 5.0 μm	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	66	66	
Flexural Strength	140 MPa	20300 psi	
Compressive Strength	195 MPa	28300 psi	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	0.000323 ohm-cm	0.000323 ohm-cm	

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