

Poco Graphite EDM-AF5 EDM Graphite

Category: Carbon, Graphite

Material Notes:

POCO's EDM-AF5 is the only graphite electrode material available on the market today with an average particle size of less than one micron. This particle structure gives EDM-AF5 superior strength, provides for fine surface finished (7Ra), gives excellent metal removal rate, and high resistance to wear. Applications: Fine detailed electrodes for engraving Hard to machine detail Delicate and fragile electrodes Various type threading electrodes Jobs requiring fine surface finishes Intricate molds and die

Order this product through the following link:

http://www.lookpolymers.com/polymer_Poco-Graphite-EDM-AF5-EDM-Graphite.php

Physical Properties	Metric	English	Comments
Particle Size	<= 1.0 μm	<= 1.0 μm	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	83	83	
Flexural Strength	100 MPa	14500 psi	
Compressive Strength	152 MPa	22000 psi	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	0.00216 ohm-cm	0.00216 ohm-cm	

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