

Eifeler Coatings Technology MoST[™] Molybdenum disulfide PVD Coating

Category : Ceramic , Sulfide/Chalcogenide , Other Engineering Material , Ceramic/Metallic Coating

Material Notes:

MoST[™]-Molybdenum disulfide as solid lubricant is deposited frequently and successfully as a slide layer on hard coatings. Information

provided by Eifeler Coatings Technology

Order this product through the following link:

http://www.lookpolymers.com/polymer_Eifeler-Coatings-Technology-MoST-Molybdenum-disulfide-PVD-Coating.php

Physical Properties	Metric	English	Comments
Thickness	0.800 - 1.20 microns	0.0315 - 0.0472 mil	

Mechanical Properties	Metric	English	Comments
Vickers Microhardness	500 - 1000	500 - 1000	
Coefficient of Friction	0.10	0.10	dry, steel

Thermal Properties	Metric	English	Comments	
Maximum Service Temperature, Air	400 °C	752 °F		

Descriptive Properties	Value	Comments
Color	silver - gray	

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