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				Form No.			
				PRODUCT STANDARD SWITCHGEAR HYDERABAD		SG 40126 Rev. No. 00 PAGE 01 OF 03	
				MOLYKOTE POWDER (Dry Lubricant 'Z' or Microsize)			
				DESCRIPTION : Molykote microsize/ 'z' effectively lubricates metal surfaces of all kinds in many difficult and extreme environments e.g. Metal/Metal pairings at extreme loads and slow speeds or Metal/Plastic pairings at low loads and low to medium speeds.			
				APPLICATIONS : Coating of metallic friction contacts which can not be sufficiently lubricated with oil or grease due to high loads, low speed or unfavorable environmental influences. : For finely finished surfaces and highly alloyed steels with dense structure Molykote Microsize/'Z' powders are the preferred products. In corporation as a friction reducing additive in plastic elastomers and sintered metals			
				FEATURES : Excellent adhesion on metal surfaces : Extreme pressure resistance : Resistant to oxidation : Wide service temperature range : Molybdenum disulphide			
				COMPOSITION TYPICAL PROPERTIES : COLOUR : Black Temperature : Service temperature range : °c -185 to + 450 In Hydrogen atmosphere : °c up to + 700 In vacuum : °c up to + 1100 In inter gas (argon) : °c up to + 1300 Density, viscosity Density at 20°c : g/ml 4.80			
Revisions:		Prepared:		Approved:		Date:	
Refer to record of revisions		K.V.SARMA 		T.R.RAO 		11.11.2004	

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		<div><div><div>Load-carrying capacity, wear protection, service life</div><div>Almen wieland machine OK load</div><div>Coefficient of friction Press-fit test Particle size</div><div>Application Method</div><div>Packages</div><div>Usable life and storage</div></div><div><div>: N</div><div>: μ</div><div>: μm</div><div>: Burnish onto degreased, dry surfaces, small parts can be tumbled. For plastics, elastomers and sintered metals mix into formulation before molding.</div><div>: Tin : 1kg Containers : 5kg, 25kg.</div><div>: When stored at or below 20°C in the original unopened containers, this product has a usable life of 60 months from the date of production.</div></div></div>		<div><div>PRODUCT STANDARD SWITCHGEAR HYDERABAD</div><div>SG 40126 Rev. No. 00 PAGE 02 OF 03</div></div>	
		<div><div>SOURCE :</div><div>MATERIAL CODE :</div></div> <div><div>: Dow corning MOLYKOTE Product. Microsize or 'z' powder.</div><div>: Moly-Graph AS 1000</div></div> <div>SG9740126006</div>			

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