



## MIM-Cu-B

Product	ZDXPOM MIM-Cu-B (For general-purpose) MIM-Cu-B									
Product description	Feedstock for metal injection moulding.									
Oversize factor	Min.	Average			Max.					
	1.161	1.165			1.169					
All specified dimensions must be multiplied by this rate.										
MFI g/10min	min.	Average			Max.		DIN EN ISO 1133 (190°C/21.6kg)			
	500	900			1300					
Typical composition after Sintering		Cu	C	O	Fe	Ni	Zn	Sn	S	P
	>	-	0.0	0.0	-	-	-	-	-	-
	<	Bal.	0.02	0.1	0.05			-	-	

Typical properties	Project	as sintered	
	Density	>8.5 g/cm <sup>3</sup>	330W/(m.K)
	Yield strength $R_{p0.2}$	60 MPa	
	Tensile strength	180MPa	
	Elongation A10	30%	
	Hardness	HB 35-45	