

TECHNICAL DATA SHEET

Item Code:	MPIPXX100P		
Product Description:	Iron Powder	Grade:	-100 Mesh

PARTICLE SIZE DISTRIBUTION – SIEVE

Mesh	Size (µm)	Min (%)	Max (%)
	+212	-	0.0
	180-212	-	2.0
	150-180	-	-
	150-212	-	7.0
	106-150	-	-
	75-106	-	-
	45-75	-	-
	-45	15.0	25.0

CHEMICAL ANALYSIS

Element	Min (%)	Max (%)
Hydrogen Loss	-	0.3
Carbon	-	0.02

PHYSICAL PROPERTIES

Property	Method	Min	Max
Apparent Density		2.35 g/cc	2.50 g/cc
Flow	Hall	-	34 s/50g
Green Density	600 Mpa	6.92 g/cc	-

Issue 1
12.01.13