

TECHNICAL DATA SHEET

Item Code:	MPIPXX30MP		
Product Description:	Iron Powder	Grade:	-300 mesh

PARTICLE SIZE DISTRIBUTION – SIEVE

Mesh	Size (µm)	Min (%)	Max (%)
	150	-	0.0
	75 -150	-	2.0
	45 -75	-	-
	38 - 45	-	-
	-38	-	-
	-45	80.0	

CHEMICAL ANALYSIS

Element	Min (%)	Max (%)
Hydrogen Loss	-	0.50
Carbon	-	0.05
Iron (FE)		Base

PHYSICAL PROPERTIES

Property	Method	Min	Max	Typical Value
Apparent Density	Carney	2.70 g/cm3	2.90 g/cm3	
Green Density	600 MPa		-	6.93 g/cm3

Issue 2

13.01.15