



Technical Data Sheet

PM-60Mo

Chemical Analysis

Test Name	Unit	Typical value	Specification
C (Carbon)	wt%	0.003	≤0.01
Si (Silicon)	wt%	0.03	≤0.05
Mn (Manganese)	wt%	0.1	≤0.15
P (Phosphorus)	wt%	0.009	≤0.02
S (Sulfur)	wt%	0.007	≤0.015
HL (Hydrogen loss)	wt%	0.09	≤0.25
Mo (Molybdenum)	wt%	0.53	0.50-0.70

Physical Analysis

Test Name	Unit	Typical value	Specification
Apparent Density (Hall)	g/cm ³	3.00	2.9-3.15
Flow (Hall)	s/50 g	26.00	≤28
Green Density @ 600 MPa	g/cm ³	7.15	≥7.00

Sieve Analysis

Test Name	Unit	Typical value	Specification
+180um	wt%	0	≤1
150-180um	wt%	1.6	≤10
106-150um	wt%	21.7	bal.
75-106um	wt%	25.5	bal.
45-75um	wt%	27.7	bal.
-45um	wt%	23.5	10-30