

CIRON150

CHEMICAL STORE, INC.

CIRON150 is a mesh 150 carbon steel powder that can be used as cast iron powder in rust effect applications due to its high carbon content. Particles of CIRON150 are not as sharp as particles of cast iron powder, making it the product of choice for many applications. Particles of CIRON150 measure between 95 to 105 microns and are practically low dust.

Applications include:

- Creating rust effect
- ground water remediation
- Production of wood stain
- Stain for concrete tiles



TYPICAL PHYSICAL PROPERTIES

Apparent density	3.00 g/cm ³
Flow rate (Hall)	33 seconds/50g

High Consistency	A stable statistically controlled manufacturing process assure lot-to-lot consistency in chemical and physical properties.	<ul style="list-style-type: none">• Improves product consistency• Increases productivity• Reduces processing cost
Limited Availability	CIRON150 is an imported product with limited availability. Small orders of up to 50-lbs usually ship out the next business day. Production lead time for large orders is about 90 days.	<ul style="list-style-type: none">• Easily dissolve in diluted acids

PHYSICAL AND CHEMICAL PROPERTIES

Chemical Analysis, Typical

Fe	> 97 %
C	0.8 – 1.2 %
O	0.120 %
S	< 0.05 %
P	< 0.05 %
Mn	< 1.2 %
Si	> 0.4 %

Typical Screen Analysis

U.S. mesh	Wt %
+100	Trace
-100 +145	90
-145	10

+ : stays over/ is larger than
- : Passes trough/ is smaller than

PACKAGING INFORMATION

CIRON150 is available in 1-lb jars, 5-lb cans and 50-lb pails.

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