

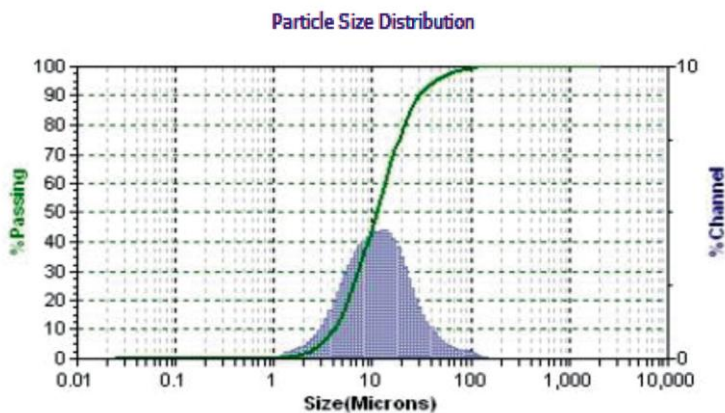
MAG325

CHEMICAL STORE, INC.

MAG325 is a high purity, natural magnetite (Black iron oxide with formula Fe_3O_4). Applications include black pigment for different industries such as polymers, construction, cosmetics, paint and others when a UV stable magnetic black pigment is needed.

PARTICLE SIZE

% Tile	Size (μm)
10	4.05
20	5.68
30	7.27
40	9.03
50	11.05
60	13.45
70	16.49
80	20.95
90	30.09
95	42.43



PHYSICAL AND CHEMICAL PROPERTIES

Chemical Analysis, Typical

Fe	66.07 %
CaO	0.99 %
Cu	136.00 ppm
SiO ₂	1.87%
S	0.11%

Physical Properties

% -325 U.S. mesh Wet Sieve	%	99.95
Bulk Density (Lbs./Ft ³)		150
Magnetics	%	96.25
Specific Gravity		4.95
Moisture	%	0

+ : stays over/ is larger than

- : Passes trough/ is smaller than

The physical and chemical properties above are "Typical As Received". This data is based in compiled analysis for 2016 shipments.

Chemical Store, Inc.
1059 Main Avenue,
Clifton, NJ 07011, USA

Phone: (973) 405 - 6248
Web: ChemicalStore.com
email: info@ChemicalStore.com