



Celite México, S.A. de C.V.

Alejandro Dumas 103 3er piso
Conmutador: 5 280 0289

Colonia Polanco
Fax: 5 281 2587

C.P. 11560 México, D.F.
5 281 0460



Technical Data

Celite 350MC

TYPICAL PHYSICAL PROPERTIES

Color	Pink
Appearance	Powder
Origin	Plankton Fresh Water Diatomite
Description	Calcined Product Filler
% Moisture	1.2
Oil Absorption, %	180
Water Absorption, %	202
Wet Density lb/ft ³	20
Loose Weight, lb/ft ³	7.1
325 Mesh Screen Residue, %	0.05
D ₁₀ (Laser light diffraction), μm	2.7
D ₅₀ , (Laser light diffraction), μm	8.8
D ₉₀ , (Laser light diffraction), μm	22
Oil Hegman	6.8
Reflectance (Green Light), %	75
Reflectance (Blue Light), %	58
Pore Volume (Mercury porosimetry), cm ³ /g	3.7
Average pore diameter (Mercury porosimetry), μm	1.34
Surface Area (BET), m ² /g	15.3
Surface Area (Mercury porosimetry), m ² /g	16.4
Acidic Sites, pKa	4 -7
IEP	4.2



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TYPICAL CHEMICAL ANALYSIS, %

SiO ₂	93.2
Al ₂ O ₃	3.8
Fe ₂ O ₃	1.4
P ₂ O ₅	0.03
TiO ₂	0.15
CaO	0.5
MgO	0.2
Na ₂ O + K ₂ O	0.63

The typical physical or chemical properties of Celite Corporation products represent average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Typical data shown above are considered accurate and reliable; no guarantee is given or intended.

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