

TECHNICAL DATA SHEET

CelaClear™ 105SF Activated Adsorbent

CelaClear 105SF is an activated adsorbent characterized by fast filtration rate and excellent bleaching performance. The versatility of CelaClear 105SF makes it ideal for a wide range of feedstocks and filtration equipment. It is extremely effective for the removal of soluble impurities which affect the appearance, flavor and oxidative stability of edible oils.

Suggested Applications

CelaClear 105SF can be used for bleaching all edible oils whether of vegetable, meat or marine origin. It is especially recommended in those cases where a processor's bleaching operation is filter limited. CelaClear 105SF is also recommended for decolorization and purification applications where low residual acidity and fast filtration are needed.

Packaging

- Bulk shipments by rail or truck or bag shipments in multiwall paper bags

Weight

- 1,000 kg bags or 25 kg paper bags

Shipping Point

- Jackson, Mississippi, USA

Other containers and shipping points may be available upon request

Typical Properties

Moisture (free at 105°C, wt % loss)	15
Residual Acidity (mg KOH/g at phenolphthalein endpoint)	10
Particle Size (Tyler Standard Sieve)	
Passing 100 mesh, wt%	90
Passing 200 mesh, wt%	70
Apparent Bulk Density, Packed, lbs/ft ³ (g/cm ³)	42 (0.67)

These indicative properties do not represent process capabilities nor specifications.

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ALL PROPERTIES SHOWN ARE TYPICAL VALUES DETERMINED BY EP ENGINEERED CLAYS TEST METHODS – **NOT TO BE USED FOR SPECIFICATIONS.**

Read appropriate Material Safety Data Sheet before using.
Contact EP Engineered Clays for product specification approval.