

TECHNICAL DATA SHEET

CelaClear™ 160 Activated Adsorbent

CelaClear 160 is a high performance activated adsorbent. It was engineered to be cost-effective for moderate to easy to bleach feedstocks, but has proven to be highly effective on hard to bleach fatty oils. Recognized as a standard of the industry, CelaClear 160 is extremely effective for the removal of soluble impurities and trace metals which affect appearance, flavor and stability of fatty oils. CelaClear 160 has been improved to satisfy the higher filtration rate demands facing our industry today.

Suggested Applications

CelaClear 160 can be used for the bleaching of soybean oil, canola oil, palm oil, safflower oil, coconut oil, linseed oil, corn oil, inedible tallows, and any fatty stock having high chlorophyll content. CelaClear 160 is also used as an additive to increase efficiency in phase separation of organics and solvents used in metal recovery industry.

Packaging

- Bag shipments in multiwall paper bags

Weight

- 25 kg 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)	4
Particle Size (Tyler Standard Sieve)	
Passing 100 mesh, wt%	95
Passing 200 mesh, wt%	85
Apparent Bulk Density, Packed, lbs/ft ³ (g/cm ³)	35 (0.56)

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.