



The Chemical Company

Product Data Sheet

Grade F-160

Activated Adsorbent

Grade F-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, Grade F-160 is extremely effective for the removal of soluble impurities and trace metals which affect appearance, flavor and stability of fatty oils. F-160 has been improved to satisfy the higher filtration rate demands facing our industry today.

Suggested Applications

F-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.

Packaging

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

Weight

- 50 lbs per bag, net (25 kg for export)

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.

About us

BASF's Catalysts division is the world's leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF's Catalysts division develops unique, proprietary solutions that drive customer success.

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