

TECHNICAL DATASHEET

PETRO GRADE

INDOCARB LS E124

INDOCARB LS range of carbons has been developed especially for use in ultra-pure water treatment systems requiring low conductivity and exceptionally high purity. This activated carbon is also specifically designed for the removal of heavy hydrocarbons from recovered condensate. These carbons are manufactured from the highest quality selected grades of coconut shell under stringent controls to have the ultimate hardness, surface area and attrition resistance. Besides the particle size and pore structure has been specifically designed to provide the best adsorption properties. The specially designed acid washing process removes soluble silica from activated carbon to prevent leaching into condensate in critical applications.

These are manufactured in ISO 9001 2000 accredited facilities to meet the most stringent requirements concerning water and waste water treatment applications and are NSF certified

Features and Benefits

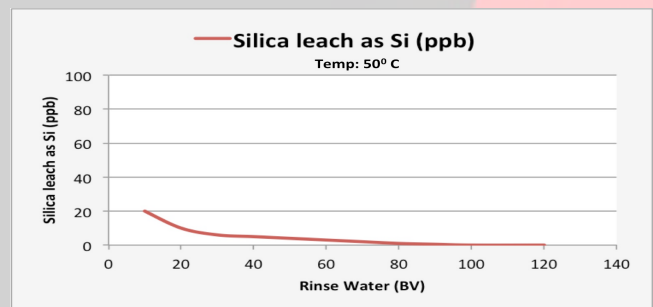
- Extensive internal structure • Optimized density • Neutral surface • Maximum hardness
- Extended operational life • High volume activity • Rapid pH-stabilization • minimum operational losses

Typical Applications

- Condensate de-oiling • POE treatment units • Protection of RO membranes

INDOCARB LS E124 : TYPICAL PROPERTIES:

MESH SIZE, USS	12x40
CTC ACTIVITY, % min	60
MB VALUE, mg/gm min	260
IODINE NO, mg/g min	1100
SURFACE AREA, m2/g min	1150
APPARENT DENSITY, g/l min	480
PARTICLE DENSITY Wetted, g/l min	1340
HARDNESS NO., %	98
MOISTURE, %/weight max	2
ASH, %/weight max	1
pH	6 - 8
UNIFORMITY COEFFICIENT	1.8
EFFECTIVE SIZE, mm	0.85



Acid Washed & Caustic Washed
Rinsed with Demineralized Water
Dedusted
Low Silica Evolution

Above specifications are of some standard products and are not to be considered as the only purchase specifications. Any other different combination of particle size and chemical properties can be supplied as per customer request to meet precisely their specific requirements.

STANDARD PACKING:

1100 lbs (500kgs) OR 55 lbs (25kgs), other packaging options include 1000 lbs, 27.5 lbs, 200L drums etc. Fumigated and heat-treated wooden pallets and stretch wrapped.