



INCARBO® Trademark

Carbon Composites & Silicon

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Carbon materials for export from Russia

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CARBON MATERIALS FOR EXPORT FROM “UKRONTech” LLC.



Carbon filament “URAL” grade



Carbon felt “Carbofon”



Carbon tape



Viscose based carbon fiber cloth grade



“URAL” T22P or TM-4-22



Weaving: tweel 2/2 or multilayer

Application:

Electrodes with the developed surface (3-D electrodes) for electrochemical processes:

- basis for drawing catalysts,
- protection against electromagnetic radiations (EMI shielding).

The complex volume conducting structure of carbon felt is the effective screen, or Faraday's cell, for detention and reflection of electromagnetic radiation in a broad range of frequencies.

- high-temperature isolation and the equipment for thermal furnaces;
- coal plastics for sliding bearings;
- carbonaceous rubber,
- anticorrosive protection of chemical capacities,
- shielding of the electromagnetic radiation (EMI): owing to conductivity and complex three dimensional fibrous structure carbon fiber shields (both reflects, and absorbs) electromagnetic radiations in the wide range,
- electric heaters,
- conducting carbon fabric is applied in electrofitness (we do reliable contact ems-electrodes for Ems vests of it),
- make physiotherapeutic medical electrodes of conducting fabric.

***It is listed only a part of methods of application of materials.**