

# ORGANOSORB 10

*ORGANOSORB 10 is an activated carbon especially developed for the purification of wastewater (broad area of applications). Its high adsorption capacity eliminates organics to the level of traces.*

| type                                  | bituminous coal –granular                                           |                |
|---------------------------------------|---------------------------------------------------------------------|----------------|
| Parameter                             | Quality                                                             | Typical values |
| Total BET surface (m <sup>2</sup> /g) | min 950                                                             | 1020           |
| Iodine number (mg/g)                  | min 950                                                             | 1010           |
| Methylene blue number (mg/g)          | min 190                                                             | 210            |
| Water content (%)                     | max 5                                                               | 3              |
| pH                                    | 7 - 9                                                               | 8,5            |
| Hardness (%)                          | min 90                                                              | 96             |
| Density (g/l)                         | 470 ± 30                                                            |                |
| Particle size (mesh)                  | 8*30 (2,36–0,6 mm)<br>12*40 (1,7–0,425 mm)<br>20*50 (0,3 – 0,85 mm) |                |