

HySorb® T 9800 EW

Technical Data Sheet

Chemical nature: Polyacrylic acid, sodium salt, crosslinked, partly neutralized

Appearance: White to off-white granules

Handling: HySorb® T 9800 EW is slightly hygroscopic, therefore, it must be kept in a dry place. It is insoluble in water and swells immediately on contact with water & aqueous media.

| Properties* | Typical Values | Method |
|---------------------------------------|----------------|------------|
| Centrifuge Retention Capacity | 28 g/g | 001193SAP |
| Absorption Against Pressure – 0.9 psi | 14 g/g | 001194SAP |
| Gel Bed Permeability (Free Swell) | 20 Darcies | 000955SAP |
| Bulk Density | 0.7 g/ml | 001195SAP |
| pH (at 5 g/l NaCl 0.9%) | 6 | NWSP 200 |
| Moisture | max. 5 % | 001009SAP |
| Residual Monomers | < 700 ppm | NWSP 210 |
| Color L Scale | 80 - 100 | 01075QM |
| Particle Size Distribution | | |
| | > 850 µm | < 1% |
| | 90 - 850 µm | 95 - 100 % |
| | < 90 µm | < 4.5 % |
| | | NWSP 220 |

* All data in this table represent typical values only. They are correct at the time of publication and must not be considered as a product specification.

Safety: HySorb® T 9800 EW does not exert harmful effects on health, provided it is used properly, due attention is given to the precautions necessary for handling chemicals safely, and the information and advice given in our Safety Data Sheets are observed. Please refer to the SAFETY DATA SHEET for detailed information on product safety.

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