

PRO-XS

Extra Selectivity Nanofiltration

Application example: Textile wastewater treatment

Plant Details

Feed type	Wastewater
Feed pressure	385 psi (2.71 MPa)
Recovery	50%

- Rejection of sulfates is higher in PRO-XS membrane and its high selectivity helps in separating the SO_4^{2-} and Cl^- ions
- It reduces the size of the thermal process by 66%

Field Testing Results for PRO-XS1 on Textile Wastewater
Concentration of various components in Reject and Permeate Streams

