

## Resinex TPX-4501 – Colour & Tannin Treatment Media



- Excellent solution for removing tannin and colour from water.
- Pre-washed, high purity, premium grade, strong basic macroporous-type anion exchange resin.
- Long lifetime with very low number of broken beads.
- Regenerates using standard softener salt.
- Ideal as a pre-treatment for UV Disinfection.

<i>Resinex TPX4501</i>	Typical Properties
<i>Type</i>	Crosslinked polystyrene divinylbenzene
<i>Form</i>	Macroporous, milky white, spherical beads
<i>Functional Group</i>	Quaternary Ammonium
<i>Whole Bead Count</i>	95% Min.
<i>Ionic Form, as Shipped</i>	Cl <sup>-</sup>
<i>Bead Size</i>	(≥90%) 0.315 – 1.25 mm
<i>Uniformity Coefficient</i>	1.60 max.
<i>Bulk Density, as Shipped</i>	690 kg/m <sup>3</sup>

<i>Resinex TPX4501</i>	Typical Properties
<i>Real Density</i>	1.07 g/cm <sup>3</sup>
<i>Total Capacity</i>	0.80 eq/l min.
<i>Water Retention</i>	65% - 70%
<i>Stability, Temperature</i>	70°C
<i>Stability, pH</i>	0 – 14
<i>Bed Depth</i>	≥750mm
<i>Service Flow Rate</i>	8 – 40 BV/h
<i>Backwash Expansion</i>	50% - 75%

