

# Puromet MTX7010

Polystyrol makroporös, di-(2-ethylhexyl)phosphoric acid (D2EHPA) Functionality

## EINSATZGEBIETE

- Zinc, uranium, vanadium
- Lanthanides, indium, ferric iron, aluminium
- Actinides, titanium

## VORTEILE

- High selectivity
- No requirement for organic solvents
- No phase separation issues

## SYSTEME

- Coflow systems - upflow service

## TYPISCHE VERPACKUNGEN

- 1 CF Sack
- 25 L Sack
- 5 CF Papptrommel
- 1 M<sup>3</sup> Big bag
- 42 CF Supersack

*\* Contact with caustic and sodium carbonate must be avoided. Process solutions and rinse waters must be kept below pH 4*

## TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	makroporöses Polystyrol quervernetzt mit Divinylbenzol
Aussehen	Spherische Kugeln
Funktionelle Gruppe	Di-(2-ethylhexyl)phosphoric acid (D2EHPA)
Zn Capacity	13 g/L (min) (H <sup>+</sup> )
Wassergehalt	28 - 35 %
Partikelgrößen Bereich	300 - 1400 (90% min) µm
Spezifische Dichte	0.97
Schüttgewicht (ca.)	490 - 540 g/l
Temperaturlimit	80 °C (max)
pH limit, Stabilität Stability	4 (max)
pH Limit, Betrieb	1 - 4



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