
Question 45: In Udex extraction units, what options (process variables / solvent composition / solvent type) do you employ to improve aromatic recovery without compromising unit capacity?

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Udex solvents to improve Aromatics Recovery (G20)



- Most Udex extraction unit were refitted with Tetraethylene glycol solvent to improve aromatics recovery
- Later Carom was developed to replace Tetraethylene glycol solvent to improve aromatics recovery
- In an extensive revamp Carom solvent can be replaced by Sulfolane solvent
- Process Variable manipulation usually allows higher charge rates

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