



DOWEX UPCORE IF-62

An Inert Resin Specifically Designed for the UPCORE Packed Bed Counter-current Regeneration System

Product	Type	Matrix	Functional group
DOWEX* UPCORE* IF-62	Inert	Polyethylene	None

Typical Physical and Chemical Properties			
Particle size range		mm	2.5 - 4.0
Particle density		g/ml	0.96
Shipping weight		g/l	620
		lbs/ft ³	38

Recommended Operating Conditions	
Maximum operating temperature	110°C (230°F)
pH range	0-14
Bed depth, min.	150 mm (6")
Flow rates	5-60 m/h (2-24 gpm/ft ²)

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DOWEX

Ion Exchange Resins

For more information about DOWEX resins,
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Typical properties and applications:

DOWEX* UPCORE* IF-62 inert resin is supplied in spherical form. Its particle size is specifically selected for use in the UPCORE packed bed counter-current regeneration system. DOWEX UPCORE IF-62 resin has a density less than water which ensures it stays above the ion exchange resin bed.

During compaction and regeneration DOWEX UPCORE IF-62 resin allows dirt and resin fragments to pass through while retaining the resin bed which protects the collector system against blockage.

Packaging

25 liter bags.

Warning: Oxidizing agents such as nitric acid attack organic ion exchange resins under certain conditions. This could lead to anything from slight resin degradation to a violent exothermic reaction (explosion). Before using strong oxidizing agents, consult sources knowledgeable in handling such materials.

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