



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 in)
- Flow rates 5-60 m/h (2-24 gpm/ft²)

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

DOWEX Ion Exchange Resins
For more information about DOWEX resins, call the Dow Liquid Separations business:

North America: 1-800-447-4369
Latin America: (+55) 11-5188-9277
Europe: (+32) 3-450-2240
Japan: (+81) 3-5460-2100
Australia: (+61) 3-9226-3545
<http://www.dowex.com>

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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