



## 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 <sup>3</sup>	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/ft <sup>2</sup> )

### 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

\*\* As per the backwashed and settled density of the resin, determined by ASTM D-2187.

**DOWEX™ Ion Exchange Resins**  
For more information about DOWEX resins, call the Dow Water Solutions business:

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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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