Technical / Industrial Grade Urea

Urea 46% N | Industrial processes

PRODUCT OVERVIEW

Urea for industrial processes such as resins, adhesives and chemical manufacture. Purity parameters are process-specific and agreed per order. DEF production needs material certified to ISO 22241-1.

TYPICAL SPECIFICATION

Characteristic	Units	Typical value	Test method
Nitrogen (N) content	-	**46% minimum**	ASTM E1518 / ISO 18227
Form	-	**Prilled, granular or solution**	Visual / sieve inspection
Appearance	-	**White free-flowing solid or clear solution**	Visual
Biuret content	-	**Process-specific**	ISO 17318
Moisture content	-	**0.5% maximum (solid form)**	ISO 760 / Karl Fischer
Iron (Fe) content	-	**Process-specific; relevant to resin colour**	AAS / ICP
Insoluble matter	-	**Process-specific**	Gravimetric
Solubility	-	**Fully soluble in water**	-
Country of origin	-	**Confirmed at enquiry stage**	-

SUPPLY AND PACKING

Bulk, big bags (typically 500 to 1,000 kg) and 50 kg bags, palletised for handling. FOB is quoted from Jebel Ali, Port Khalid and Sharjah Hamriyah; CFR and CIF are available on request. Country of origin and availability are confirmed at the enquiry stage.

DOCUMENTATION

Every shipment includes a Certificate of Analysis. Certificate of Origin and MSDS are available on request. Destination-specific import or phytosanitary documentation is confirmed where applicable.

NOTICE

Values are typical and published for reference; they are not a certificate of analysis. Agree the specification of the offered batch, the packing and any destination requirements before ordering.