Metal Structured Packing (250Y, 500Y)

Also called: Metal perforated plate corrugated packing · Corrugated plate packing



General-purpose structured packing with large flux, low pressure drop and low cost.

What is it? Corrugated metal sheets with small holes, stacked into blocks inside a column. The most common, all-round type of structured packing.

Key Data

Model	Specific surface (m^2/m^3)	Theoretical plates per m	Liquid load ($m^3/m^2 \cdot h$)
125Y	125	1–1.2	0.2–100
250Y	250	2–3	0.2–100
350Y	350	3.5–4	0.2–100
500Y	500	4–4.5	0.2–100
125X	125	0.8–0.9	0.2–100
250X	250	1.6–2	0.2–100
500X	500	2.8–3.2	0.2–100

Key Features

- Large flux, low pressure drop
- High separation efficiency
- Low cost, good anti-blocking
- Several surface treatments
- Non-standard packing to order

Applications

- Petrochemical and fertiliser industries
- Pharmaceutical industry
- Natural gas purification
- Smelting

Request an estimate: send your specification, drawing or process data to demister@giaearth.com or call +65

6316 8595. Products are made to your requirements.