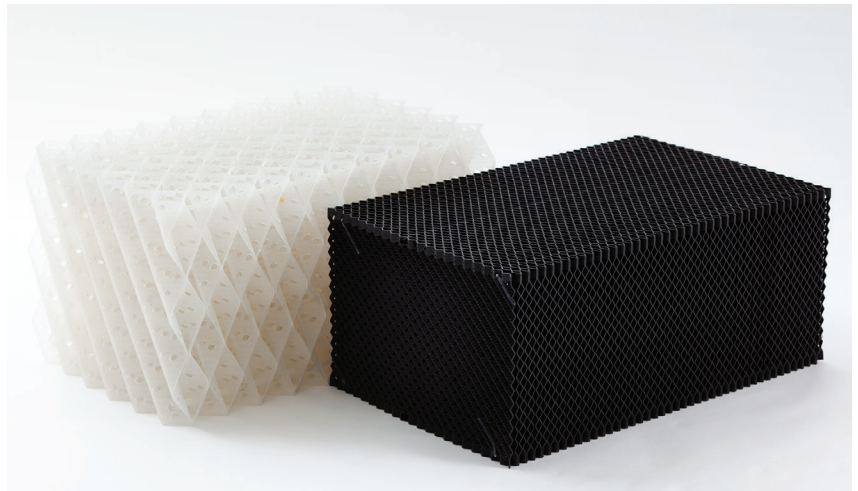


PLASTIC FLEXIPAC® STRUCTURED PACKING

STRUCTURED PACKING IN PLASTIC FOR CHEMICALLY CORROSIVE APPLICATIONS

Plastic FLEXIPAC® and FLEXIPAC® HC® structured packings provide the same combination of high efficiency, high capacity and low pressure drop as their metal counterparts. The variety of plastics available makes this product suitable for some of the most demanding corrosive applications.

NOTE: The wetting characteristics of plastic combined with any unique attributes of the specific material of construction may cause the actual HETP to vary significantly.



FLEXIPAC® 2Y structured packing in polypropylene (white) and FLEXIPAC® 500Z HC® structured packing in PFA (black)

Efficiency Plastic Structured Packing

| Size | HETP* |
|----------|-------------------|
| 500Z HC® | 9.8 in [250 mm] |
| 1Y | 11.4 in [290 mm] |
| 2Y | 19.2 in [485 mm] |
| 2Y HC® | 19.2 in [485 mm] |
| 3Y | 43.3 in [1100 mm] |
| 3X | 76.8 in [1950 mm] |

* HETP values are estimates and are for reference only. Contact Koch-Glitsch for additional information.

MATERIALS OF CONSTRUCTION

- Polypropylene
- Glass filled polypropylene
- CPVC
- PVDF
- ECTFE
- Glass-filled ECTFE
- PFA
- Glass-filled PFA

APPLICATIONS

- Air separation plant direct contact cooler
- Flue gas cooler
- Seawater scrubber
- HCl absorber
- SO₂ absorber
- Cl₂/ClO₂ scrubber
- HNO₃
- Deaerators

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