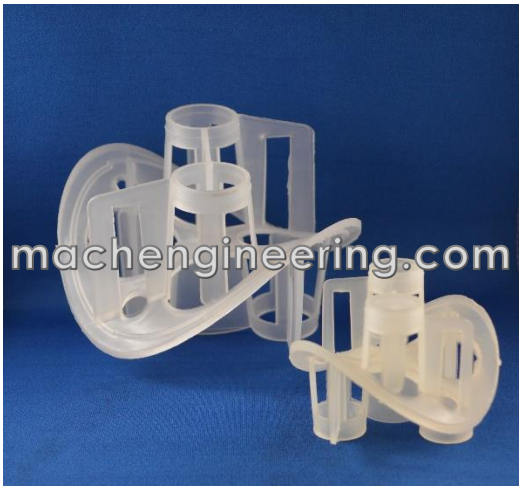
6124 HWY 6 NORTH, SUITE 172, HOUSTON, TX, 77084
Phone: 281-550-3232
Fax; 281-550-3233
www.machengineering.com
sales@machengineering.com

MACH Tower Packing

MASPAC



Overview:

- Maspac was initially developed by Dow Chemical Company.
- It has a shape of a perforated saddle with fingers emerging above and below.
- This high performance packing was designed specifically, for handling high liquid and gas flows.
- It is most often specified for its shape and physical properties.

Materials available: PP, PE, PVC, CPVC, PVDF

Nominal Size (in)	2 (50 mm)	3 ½ (90 mm)	4 (102 mm)
Void fraction (%)	91	90	91
Geometric Surface Area (ft^2/ft^3)	71	43	25
Weight-PP(lb/ft^3)	5.4	5.5	4.3
Packing Factor(1/ft)	40	25	20

Benefits

- It provides high flooding limits and low pressure drop to high liquid and gas flow, enabling minimum blower requirements.
- The shape has an extra-large surface area confined in a small space to provide high gas-liquid contact efficiency.

Applications

- Stripping volatile gases
- Degasifying water
- Scrubbing atmospheric pollutants from waste gases