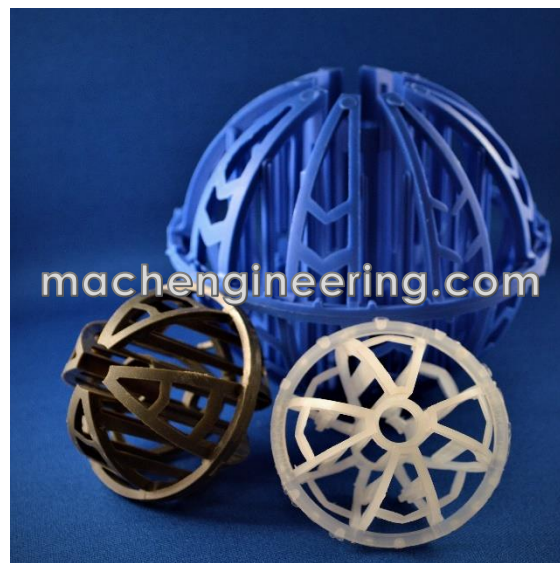


MACH Tower Packing

Tri-Packs®

Overview:

- Tri-Packs® is a sphere-shaped column packing with intricate group of ribs and struts.
- It was introduced in 1980's and is since recognized by its geometrical shape.
- It provides more void space and better distribution of active surface than Pall ring.



Materials available: PP, PE, PVC, CPVC, PVDF (Kynar®), PFA (Teflon®)

Nominal Size (in)	1 (25 mm)	2 (50 mm)	3 ½ (90 mm)
Void fraction (%)	90	93.5	95
Geometric Surface Area (ft²/ft³)	85	48	38
Weight-PP (lb/ft³)	6.2	4.2	3.3
Packing Factor (1/ft)	28	16	12

Benefits

- Its spherical shape offers good surface area to void space ratio, resulting in a high active surface area.
- It confers extremely low pressure drops and maximizes the operating capacity.
- There is virtually no nesting or settling which makes the removal and the installation of this packing easy.
- The round Tri-Pack generates predictable performance data which helps to design the column.
- The circular and consistent design of each packing, helps achieve high mass transfer and heat transfer rates.