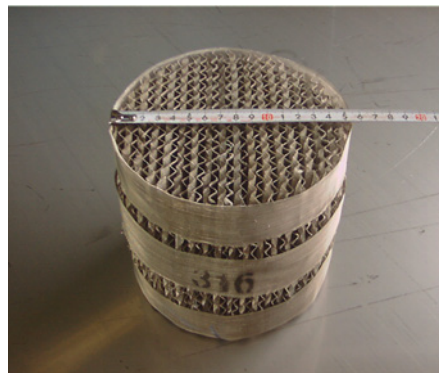


STRUCTURED PACKING FOR LABORATORY & PILOT COLUMNS

TPT's Lab. Packing offers with high number of theoretical stages per unit height.



Applications

- HETP 200 mm ~ 50 mm
- Laboratory columns from 20 to 100 mm I.D. or larger
- Pilot columns from 25 to 150 mm I.D. or larger
- From Vacuum to ATM Distillation
- High number of theoretical stages
- Separation task for preliminary assessment

Increasing Efficiency

TYPE	TSP-500XG/YG	TSP-750XG/YG	TSP-1000XG/YG	TSP-1200XG/YG
Surface Area (m ² /m ³)	500	750	1,000	1,200
Typical HETP (mm)	150-200	100-150	75-100	50-75

Increasing Capacity

(*) The "G" designated packings are made of metal wire gauze, preferred applications are absorption, process with small or extremely small liquid rates, rising performance of existing column, columns with limited overall height and aqueous solutions.