

# AMISTCO®

Product Bulletin – AHPP



## AMISTCO® High Performance Packing

AMISTCO® High Performance Packing combines the performance advantages of saddle and ring styles into one high performance packing. Its unique shape ensures low liquid holdup and low pressure drop. The external geometry prevents the AHPP from interlocking or entangling, ensuring

the randomness and optimum surface area within the packed bed, while the internal fingers, arches and vanes promote optimum interfacial gas/liquid contact with minimal drag or hold-up. Energy consumption is reduced, due to lower reflux ratios. Proven applications include:



- **Absorption and Stripping** (where high capacity and numerous stages are required)
- **Distillation towers** (from deep vacuum to high pressure)
- **Heat transfer** (refinery fractionators and olefin plant quench columns)

AHPP packing is available in different sizes and materials.

### Packing Data

AHPP Style	Number of Pieces Per ft <sup>3</sup>	Surface Area ft <sup>2</sup> /ft <sup>3</sup>	Free Space %	Packing Factor "F"
AHPP 25	4,770	68	96.7	41
AHPP 40	1,420	47	97.3	25
AHPP 50	416	30	97.8	16
AHPP 70	131	18	98.1	13

AMISTCO® Separation Products, Inc. manufactures a full line of tower internals, mist eliminators and other components critical to effective mass transfer and separation.

For more details regarding these products, visit our website or consult with an AMISTCO® Separations representative.

Mist Eliminators | Liquid/Liquid Coalescers | Trays, Packing & Internals | Wedge Wire Screens

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