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RANDOM PACKINGS | PLASTIC

Plastic Super Saddles



Plastic Super Saddles

Plastic Super Saddles for random packing of mass transfer columns.

Type	Super Saddle
Family	Plastic random packing
Available sizes	No. 1, 2 and 3

Characteristics

Size	Weight (kg/m³)	Pieces/m³	Surface area (m²/m³)	Void fraction (%)
1	70	36,600	240	90
2	62	5,600	110	94
3	41	1,245	90	96

The above densities refer to polypropylene.

Material equivalence

Material	Symbol	Weight factor
Polypropylene homopolymer	PPH	1
Stabilized polypropylene, high temperature	PP-LTHA	1
Glass filled polypropylene (20%)	PP-GFF	1.14
Polyvinyl chloride	PVC	1.51
Chlorinated polyvinyl chloride	C-PVC	1.69
High density polyethylene	HDPE	1.04
Kynar	PVDF	1.95
Teflon	PFA	2.35
Tefzel	ETFE	1.84