



# Plastic Packings Process Data

Product Bulletin 701

<u>Subject</u>	<u>page</u>
<input type="checkbox"/> Raschig Super-Ring	1
<input type="checkbox"/> Pall-Ring	2
<input type="checkbox"/> Ralu-Ring	3
<input type="checkbox"/> Ralu-Flow	4
<input type="checkbox"/> Super Torus Saddles	5
<input type="checkbox"/> Hacketten	6
<input type="checkbox"/> Multiplication factors	7

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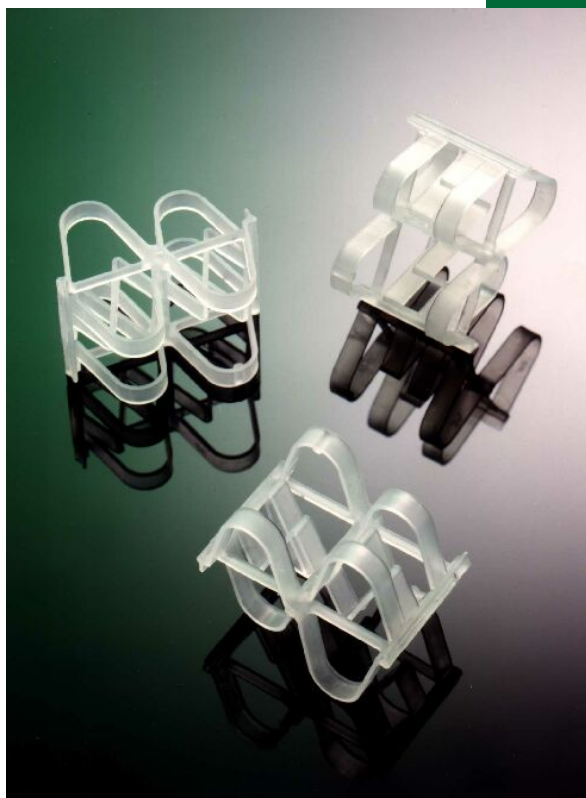
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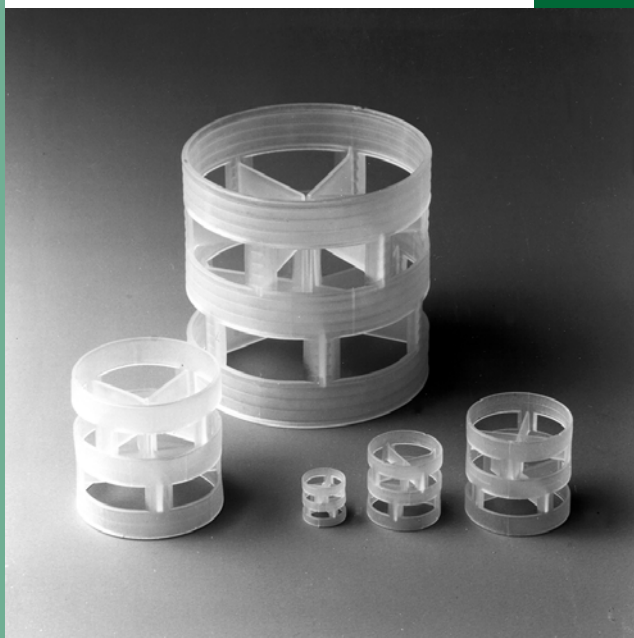
# Raschig Super-Ring

Size	Weight kg/m <sup>3</sup>	Number pc./m <sup>3</sup>	Surface m <sup>2</sup> /m <sup>3</sup>	Free Vol. %
0.6	62	54.000	206	93
2	55	9.300	100	96



# Pall-Ring

Size	Weight kg/m <sup>3</sup>	Number pc./m <sup>3</sup>	Surface m <sup>2</sup> /m <sup>3</sup>	Free Vol. %
15	110	268.640	350	88
25	75	54.600	220	91
90	50	1.240	90	94





# Ralu-Ring

Size	Weight kg/m <sup>3</sup>	Number pc./m <sup>3</sup>	Surface m <sup>2</sup> /m <sup>3</sup>	Free Vol. %
15	80	170.000	320	94
25	56	36.000	190	94
38	65	13.500	150	95
50	60	6.300	110	95
90	40	1.000	75	90
125	30	800	60	97



# Ralu-Flow

Size	Weight kg/m <sup>3</sup>	Number pc./m <sup>3</sup>	Surface m <sup>2</sup> /m <sup>3</sup>	Free Vol. %
1	55	33.000	165	95
2	54	4.600	100	95



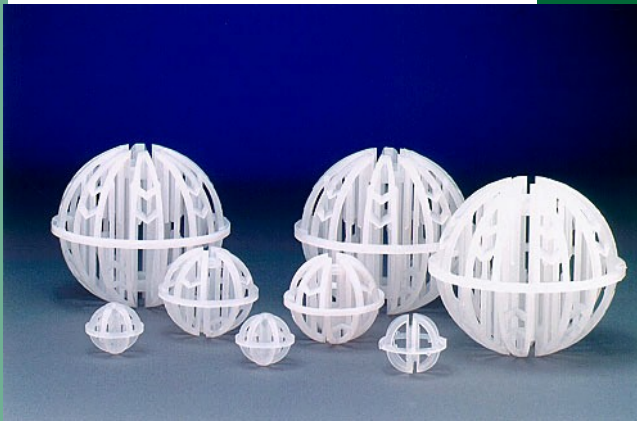
# Super-Torus-Saddle

Size	Weight kg/m <sup>3</sup>	Number pc./m <sup>3</sup>	Surface m <sup>2</sup> /m <sup>3</sup>	Free Vol. %
1	70	36.600	240	90
2	62	5.600	110	94
3	41	1.245	90	96



# Hacketten

Size	Weight kg/m <sup>3</sup>	Number pc./m <sup>3</sup>	Surface m <sup>2</sup> /m <sup>3</sup>	Free Vol. %
45	58	11250	135	94
90	48	1660	128	94





## **Multiplication factors to determine the weights for the high-performance thermoplastics listed below:**

Multiplication factors to determine the weights for the high-performance thermoplastics listed below:

Polyethersulfone (PES)	1,85
Polyphenylene sulfide (PPS)	1,80
Liquid crystal polymer (LCP)	1,83
Polyvinylidene fluoride (PVDF)	2,0
fluor. Ethylenpropylene (FEP)	2,40
Perfluoralkoxypolymer (PFA)	2,40
Ethylen-Chlortrifluorethylen (E-CTFE)	1,97
Ethylen-Tetrafluorethylen (E-TFE)	2,20
Polyarylether Ketone (PAEK)	1,44
Polypropylene 30 % fiberglass-reinforced	1,25
Polyethylene	1,10

The technical data are average values and approximate sizes.

Subject to changes and improvements.

No claims may be derived from the information given.

