

## Datasheet for Plastic based Random Packing

Type	Manufacturing Style	Dimensions(Dia×Height×Thick) mm	Specific Area m <sup>2</sup> /m <sup>3</sup>	Void Volume m <sup>3</sup> /m <sup>3</sup>	Bulk Density kg/m <sup>3</sup>	Number Per Volume n/m <sup>3</sup>	Packing Factor m <sup>-1</sup>
QWP Casade ring	25	25×13×1.2	228	90	98	81500	313
	38	38×19×1.4	133	93	58	27200	176
	50	50×25×1.5	114	94	55	10740	143
	76	76×37×3.0	90	93	68	3420	112
QWP Pall ring	25	25×25×1.2	231	91	85	48300	285
	38	38×38×1.4	151	91	82	15800	200
	50	50×50×1.5	100	92	60	6300	130
	76	76×76×2.6	72	92	102	1930	92
QWP Conjugate ring	25- I	25×25×1.0	185	95	96	74000	216
	38- I	40×34×1.5	130	93	61	18650	162
	38- II	37×37×1.5	142	91	80	16320	188
	50- II	50×40×1.5	104	80	66	9500	164
	76	76×76×2.5	81	95	81	3980	94
QWP Uramic Intalox Saddle	25	25×13×1.2	288	85	102	97680	467
	38	38×19×1.2	265	95	91	25200	309
	50	50×25×1.5	250	96	75	9400	282
	76	76×38×3.0	200	97	59	3700	220
QWP Super Intalox	38	38×19×1.2	178	96	75	25200	201
	50	50×25×1.5	168	97	68	9400	184
	76	76×38×3.0	130	98	52	3700	138
QWP Heilex	50	50×50×1.5	107	94	61	8200	128
	76	76×76×1.8	75	95	56	3180	87
	100	100×100×2.0	55	96	48	1850	62
QWP Polyhedral ball	25	25mm dia ×1.0	460	90	96	65100	631
	38	38mm dia ×1.2	325	91	83	28500	355
	50	50mm dia ×1.5	236	91	76	11500	313
QWP Hollow ball	25	25mm dia ×1.0	200	42	125	41500	2700
	38	38mm dia ×1.2	150	42	121	22000	2025
	50	50mm dia ×1.5	120	42	73	10480	1620
QWP Teller Rosetter ring	25	25×9×(1.5×2)	269	82	58	17500	488
	47	47×19×(3×3)	185	88	128	32500	271
	51	51×19×(3×3)	180	89	111	25000	255
	59	59×19×(3×3)	150	92	103	17500	213
	73	73×28×(3×4)	127	89	102	8000	180
	95	95×37×(3×6)	94	90	102	3600	129
	100	100×37×(3×6)	106	90	88	3300	110
QWP Hom ring	38	38×12×1.2	145	92	70	46000	186
	50	50×17×1.2	128	93	67	21500	159
	76	76×26×2.5	116	93	58	6500	144