

Product: Plastic Random Packing

Plastic Pall Ring

Specification Data

Product	Material	Model	Size	Number per volume	Surface area	Void Volume	Dry packing factor
Pall ring	PVC		D×H×δ mm	n/m ³	m ² /m ³	%	m ⁻¹
	PP	Φ16	16×16×1	180000	188	91.1	275
	PE	Φ25	25×25×1.2	49000	175	90	239
	CPVC	Φ38	38×38×1.4	13600	155	89	220
	RPP	Φ50	50×50×1.5	6300	93	90	127
		Φ76	76×76×2.6	1830	73.2	92	94

Materials Physical Property

Performance/Material	PE	PP	RPP	PVC	CPVC	PVDF
Density (g/cm ³)	0.94-0.96	0.89-0.91	0.93-0.94	1.32-1.44	1.50-1.54	1.75-1.78
Operation Temp. (Centigrade)	90	>100	>120	>60	>90	>150
Chemical corrosion resistance	Good	Good	Good	Good	Good	Good
Compression Strength (Mpa)	>6.0	>6.5	>7.0	>6.0	>8.0	>10.0