

Kuraray Chemical CMS

GN-UC-H Basic Property

Diameter 1.3 ~ 1.5 mm (Ave 1.4 mm)
 Bulk Density 0.60 ~ 0.66 kg/L (Ave 0.63 kg/L)

PSA Property (Example)

PSA control condition

Switch Cycle 50s × 2
 Pressure 0.8 MPaG
 Temp 20 °C

		N ₂ Production Nm ³ /Ton·h	N ₂ /Air %
N ₂ Purity (%)	99.99	160	24
	99.95	214	29
	99.9	242	31
	99.5	327	38
	99.0	371	41

Remarks)

The above data of N₂ Generation volume is measured under the following condition:

1 ton of CMS is operated in 1 unit of PSA (= 2 Adsorption towers)

All the data described above mean the basic property of our CMS operated in Kuraray Chemical's PSA system, but do not mean our guaranteed figures.