

Kuraray Chemical CMS

1.5GN-H Basic Property

Diameter 1.3 ~ 1.5 mm (Ave 1.4 mm)

Bulk Density 0.65 ~ 0.70 kg/L (Ave 0.68 kg/L)

PSA Property (Example)

PSA control condition

Switch Cycle 60s × 2

Pressure 0.8 MPaG

Temp 20 °C

		N ₂ Production Nm ³ /ton·h	N ₂ /Air %
N ₂ Purity (%)	99.99	99	21
	99.95	144	29
	99.9	170	32
	99.5	251	40
	99.0	304	44

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.