

Technical Specification of BRYSORB™ Chemical Media

S.No.	Parameters	Unit	BRYSORB™ 508	BRYSORB™ 508BL	BRYSORB™ 515	BRYSORB™ 520	BRYSORB™ 525
1	Bulk density	g/cc	0.85-0.90	0.64-0.68	0.75-0.80	0.42-0.46	0.58-0.62
2	Moisture content	%	>18	>18	>18	4-6	>18
3	Compression strength	kgf	4-5	4-5	1-2	-	-
4	Shape	-	Beads	Beads & Pellets	Beads	Pellets	Pellets
5	a) Diameter	mm	2.5-3.5	2.5-3.5	2.5-3.5	-	-
	b) Diameter x length	mm x mm	4 x (5-10)	-	-	4 x (5-10)	4 x (5-10)
6	Impregnant	-	KMnO ₄	KMnO ₄	KOH	-	H ₃ PO ₄
7	Suitable for (Gases)	-	Hydrogen Sulfide, Sulfur Dioxide, Nitrogen Dioxide, Nitric Oxide and Formaldehyde	Sulfur Dioxide, Nitrogen Dioxide and Volatile Organic Compounds	Hydrogen Sulfide, Sulfur Dioxide, and Chlorine	Volatile Organic Compounds	Ammonia
8	Temperature	°C	-20 to 50	-20 to 50	-20 to 50	-20 to 50	-20 to 50
9	RH	%	10-95	10-95	10-95	10-95	10-95