

MESOPORE SILICA GEL (B Type)

Characteristics

Shape: pellets or lumps.

Color: milky white, transparent or translucent.

Pore volume: 0.60-0.85 ml/g.

Average pore diameter: 4.5-7.0 nm.

Specific surface area: 450-650 m²/g.

Structure lying between macropore and micropore silica gels.

Use

1. For drier,
2. For perfume carriers,
3. For catalyst support

Technical data

ITEM		Typical values (2-5 mm)
Adsorption capacity, %	RH= 20% \geq	6.2
	RH= 50% \geq	16.2
	RH= 90% \leq	73.9
Loss on heating, % \leq		1.0
Specific resistance (Ω .cm)		12500
Bulk density, g/L		518