

TOKEM-SDS

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Inert material with spherical beads based on styrene- divinylbenzene copolymer.

Application area:

It is applied as upper protection layer in ion exchangers (mostly with packed bed, co-current or counter-current regeneration).

It improves distribution of flow during operation and that of regenerant during regeneration. It protects from blocking the distribution unit openings with resin particles.

In addition, it can be used as a medium for filtering particulate contamination.

Physical and Chemical Characteristics:

CHARACTERISTICS	STANDARD VALUE
Appearance	White spherical beads with yellowish shade
Particle size range, mm	0.8–2.5
Shipping weight, g/cm ³	0.55–0.65
Particle density, g/cm ³	1.05–1.07

Processing Characteristics:

CHARACTERISTICS	STANDARD VALUE
Bed depth, min, mm	200
Temperature limit, °C	100
p H limit	0–14