

TOKEM-PPE

TR 2210-040-72285630-2014

Inert material based on high pressure polyethylene.

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.

Physical and Chemical Characteristics:

CHARACTERISTICS	STANDARD VALUE
Appearance	White beads
Particle size range, mm	2.0-5.0
Shipping weight, g/cm ³	0.50-0.60
Particle density, g/cm ³	0.915-0.925

Processing Characteristics:

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