PRODUCT DATA SHEET

Purolite™ Supergel™ SGA550SO4

Polystyrénique Gel, Anion fortement basique de type I, Forme sulphate, Supergel™, Granulométrie uniforme

APPLICATIONS PRINCIPALES

- Traitement de condensats

CONDITIONNEMENT CLASSIQUE

- 1 ft³ Sack
- Sac de 25 l.
- Füt (fibre) 5 ft³
- 1 m³ Supersack
- Supersac 42 ft³

** Le grade avec traitement antistatique disponible est la SGA550MBSO4*

CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Structure du polymère	Résine gel polysterènique réticulée au divinylbenezène
Apparence	Billes sphériques
Groupe fonctionnel	Amine quaternaire de type I
Forme ionique	SO_4^{2-}
Capacité totale (min.)	1.4 eq/L (30.6 kgr/ft³) (Cl^-)
Rétention d'humidité	43 - 48 %
Diamètre moyen	560 ± 50 µm
Coefficient d'uniformité	1.1 - 1.2
Gonflement réversible, $Cl^- \rightarrow OH^-$ (max.)	24 %
Densité réelle	1.09
Densité apparente (approx.)	670 - 710 g/L (41.9 - 44.4 lb/ft³)
Températures limites	100 °C (212.0 °F) (Cl^-)
Températures limites	60 °C (140.0 °F) (Forme OH^-)

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