



AMBERLITE® RF14

Industrial Grade Inert Polymer

PRODUCT DATA SHEET

AMBERLITE RF14 is an inert polymer with a specific gravity lower than that of water. It has been developed for use as an upper layer in

upflow operated ion exchange systems, such as floating beds. The suffix RF means "Reverse-flow".

PROPERTIES

Matrix _____
Physical form _____
Specific gravity _____
Bulk density _____
Particle size _____

Maximum operating temperature _____
Physical characteristics _____
Chemical resistance _____

Polypropylene
Colourless, translucent uniform cylinders
0.90
500 to 580 g/L
Diameter : 1.2 to 1.5 mm
Length : 1.3 to 1.7 mm
100°C
Hard, attrition resistant
Insoluble in common acids or bases

Test methods available upon request

APPLICATIONS

Typical uses for AMBERLITE RF14 are as follows :

1. Floating beds, totally or partially compacted, with upflow service run.
2. Conventional beds, with downflow service and upflow regeneration.

In both cases, AMBERLITE RF14 is used as an upper layer to prevent the finer active resin from blocking the strainers. This layer also

improves the distribution or collection of water or regenerant above the resin bed.

LIMITS OF USE

AMBERLITE RF14 is suitable for industrial uses. For other specific applications such as pharmaceutical, food processing or potable water applications, it is recommended that all potential users seek advice from Rohm and Haas in order to determine the best resin choice and optimum operating conditions.

All our products are produced in ISO 9002 certified manufacturing facilities.

