



AMBERSEP[®] 359

Industrial Grade Inert Resin

PRODUCT DATA SHEET

AMBERSEP 359 is an inert material used as a spacer resin in all Ambersep units (three-component mixed bed). Its density and particle size are specifically designed to form an inert layer when backwashing an Ambersep unit

composed for instance of

- Macroreticular resins : AMBERSEP 252 H and AMBERSEP 900 OH or AMBERSEP 900 SO₄,
- Gel type resins : AMBERJET 1500 H and AMBERJET 4200 Cl.

PROPERTIES

| | |
|--|------------------------|
| Appearance _____ | White beads |
| Matrix _____ | Polyacrylic |
| Moisture holding capacity ^[1] _____ | ≤ 13 % |
| Shipping weight _____ | 735 g/L |
| Specific gravity _____ | 1.165 to 1.180 |
| Harmonic mean size _____ | 490 to 640 μm |
| Uniformity coefficient _____ | ≤ 1.5 |
| Fines content ^[1] _____ | < 0.425 mm : 3.0 % max |
| Coarse beads _____ | > 0.850 mm : 1.0 % max |
| Operating temperature _____ | 70 °C maximum |
| Swelling _____ | 0 |
| Operating pH range _____ | 0 to 14 |

^[1] *Contractual value*

Test methods available upon request

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

