

# Technical Data Sheet



## BIODIESEL DRY WASH RESINS

Grade	Bio-Res A	Bio-Res P
Application	Removal of glycerine, soaps & salts from biodiesel.	This dried resin can bind and retain unwanted cation salts, un-reacted catalyst, soaps, glycerine & water. Ideal for final polishing of biodiesel.
Appearance	Black spherical beads	Black to dark brown spherical beads
Polymer structure	Styrene - DVB	Styrene - DVB
Type	Macroporous strong acid	Gel strong acid
Functional Group	R—(SO <sub>3</sub> )-M <sup>+</sup>	R—(SO <sub>3</sub> )-M <sup>+</sup>
Ionic form	H <sup>+</sup>	H <sup>+</sup>
Moisture content	%	<3
Capacity in mass	mmol/g	≥4.5
Capacity in volume	mmol/ml	≥ 1.8
Density	g/ml	1.16 - 1.24
Shipping weight	g/ml	0.74 - 0.78
Granularity	%	≥ 95
Effective particle size range	mm	0.40 - 0.60
Uniformity Coefficient		≤1.50
Swelling (Na-H)	%	≤ 8
Whole bead rate	%	≥ 95
Equivalent	Amberlite BD10	Purolite PD-206

### General Information

Packing:	25 kg poly-lined paper bag or bulk bag
Delivery:	Prompt from stock

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