

# PUROCEL® RI – PSD Opt

## ACTIVATED BAUXITE GENERAL ADSORBENT GRANULAR

### Typical Properties

<b>Chemical</b> (Volatile-free Basis)	Al <sub>2</sub> O <sub>3</sub>	75.0 – 85.0 %
	Fe <sub>2</sub> O <sub>3</sub>	7.0 – 16.0 %
	SiO <sub>2</sub>	3.0 – 8.0 %
<b>Physical</b>	Surface Area	180 m <sup>2</sup> /g
	Bulk Density	60 – 70 lbs/ft <sup>3</sup> (960 – 1,120 kg/m <sup>3</sup> )
	Size – nominal	25 mesh mean
<b>Availability</b>	Shipping Point	Various
	Packaging	50 lbs (22.7 kg) sacks, 2,000 lbs (907.2 kg) supersacks or 1 MT supersacks steel drums available, bulk shipments

### Application

Granular adsorbent for the removal of process impurities from aqueous or hydrocarbon streams. Especially effective in color body and odor removal from lubrication oil and wax process streams. Treating lubrication oils and waxes with Purocel RI will reduce organic acidity, increase resistance to oxidation and remove tastes and colors. **Purocel's formulation offers optimized particle size distribution (PSD Opt) based on extensive commercial trials and 75 years of experience in the activated bauxite applications.**

\*Density shown reflects a typical range. Actual loaded density can vary depending on a range of factors including loading method. Orders requiring a minimum volume fill should include a 10% contingency if based on the "typical" value. Typical properties only, does not constitute a specification

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