



OxyDallas Series

High Performance oxychlorination catalysts



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High Performance oxychlorination catalysts

Physical Properties

Type	O1A1	
Surface Area (m ² /g)	100-160	
Al ₂ O ₃ %	Balance	
Cu%	3.5-4.2	
Promoters	Variant	
Form	Micro spherical powder	
Average size(μm)	<30 %	15
	30-120 %	82
	>120 %	3

OxyDallas Technology

Optimized catalyst promoters to achieve higher Ethylene and HCL efficiency and lower catalyst attrition

- Optimized structure of promoters
- Micro-spherical particle shapes
- Multi-layer impregnation

More economical benefits

Excellent C₂H₄ efficiency to Pure EDC
Improved HCl conversion rate
Improved EDC purity
Higher selectivity rate

More productivity
More efficiency
Less by products
Less by products

Optimal physical properties

- **Low Stickiness**
- **Low Catalyst lost rate**
- **Low Attrition rate**
- **Low abrasion rate**

LOW COMBUSTION RATE RESULTING IN REDUCTION OF ETHYLENE CONSUMPTION



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