

TCEQ CHEMICAL SOURCES HISTORICAL BEST AVAILABLE CONTROL TECHNOLOGY (BACT) REQUIREMENTS

Polyethylene and Polypropylene Facilities

This information is maintained by the CHEMICAL NSR Section and is subject to change. Last update 10/17/2006.

Year	Source Type	Pollutant	Minimum Acceptable Control	Control Efficiency or Details
1996	Polyethylene Facilities	Particulate	Baghouse	0.01 grain/scf
		VOC	Control or recycle all waste gas streams upstream of extruder	Uncontrolled VOC < 100 lb/MMlb for low pressure and case-by-case for high pressure LDPE See specific control device requirements
	Polypropylene Facilities	VOC	Control or recycle all waste gas streams upstream of extruder	VOC < 100 lb/MMlb of PP See specific control device requirements
		Particulate	Baghouse	0.01 grain/scf