

**Plain Language Summary for New Source Review (NSR) Initial  
Application for Air New Source Review Permit Number 178776**

The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federally enforceable representation of the permit application.

Sika Corporation (CN603679440) has submitted an application for initial permit number 178776. The Sika Sealy, Texas facility (RN109829432) will produce/manufacture Polyvinyl Roofing Membrane Sheets at 3000 FM 3538 Road, Sealy, Austin County.

This permit will authorize the production of flexible polyvinyl roofing membrane sheets, coating of roofing membranes, and lamination of roofing membrane to a non-woven fabric backing. Sika Corporation has listed in the application the pollutants and amounts emitted by each facility. Below is the total amount for each pollutant proposed to be emitted each year for all the facilities.

<b>Pollutant</b>	<b>Proposed Emissions (tons per year)</b>
Particulate Matter	6.19 tpy projected actual
Volatile Organic Compounds	4.03 tpy projected actual
Hazardous Air Pollutants	2.18 tpy projected actual

The new facilities will be controlled by a thermal oxidizer to destroy volatile organic compounds and hazardous air pollutants from lacquer coating, a high-efficiency aerosol filter to remove aerosol particulate matter from vinyl membrane manufacturing, a cyclone to remove particulate fibers from the recycling process, and fabric filters to control dust from the transport of plastic resins and other dry materials.