

# POLYMER IN CHEMICAL INDUSTRY

Plastic is everywhere, Polymer finds its ways to help the chemical industries:

## APPLICATIONS

### TANKS, PIPELINE & VALVES

The tanks used in the a chemical plant are made up of Anulon-92 PP / Anulon 98 HDPE / Anulon 145 PVC / Anulon 178 PVDF. The material is decided after taking into consideration the chemical compositions, temperature and concentration. Polymers have the capability to withstand a lot of corrosive acids/chemicals which metals cannot. And polymers being very versatile, tanks can be fabricated as per customer's need and specification.

The amazing power to withstand so many corrosive chemicals, Polymer's pipe and valves are used to transfer chemicals from one place to another. Different materials like Polypropylene, High Density Polyethylene, PVDF, PTFE, PVC and various other polymers are used for the same.



**ANULON®**

### More polymer applications

- **Polycarbonate Roofing**  
Sheets for day light saving
- **Anuflex** transparent soft strip curtains
- **Anulon 98** Geomembrane

### FUME ABSORBERS

Anulon 92 Polypropylene fume absorbers are put into scrubbers to absorb the harmful fumes from chemical before releasing the same in the atmosphere.

ANULON®

## PLASTIC ABHIYANTA

PLASTIC ENGINEERS AND CONSULTANTS

AN ISO 9001:2015 CERTIFIED COMPANY

📍 25A, CHANDNI CHOWK STREET  
KOLKATA-700072  
INDIA  
✉ anulon@plasticabhiyanta.com  
📞 +91-8240692783