

# POLYMER IN ENGINEERING

Plastic is everywhere, Polymer finds its ways to help in the automobile industry:

## APPLICATIONS

### Gears

Anulon 115 has excellent engineering Properties and is self lubricating. They provide longer life than usual gears.

### Lookout Glass

The cranes that work in mines work in very harsh conditions, which require a lot of safety. Polycarbonate sheets are used as windshield for cranes as they are clear transparent and at the same time UNBREAKABLE. These sheets can be put very easily onto the frame and are very economical.

### LINERS

Anulon 94 UHMWPE liners for conveyor belts and other places wear abrasion resistance is required. These liners facilitate in smooth flow of material without damaging the mother plate of any surface.

### ROLLERS

Anulon 94 UHMWPE and Anulon 94H HMHDPE Rollers are used in conveyor belts as they have very good abrasion and impact resistance properties and are also non stick in nature.

### Many more

Various kinds of engineering polymers are used in different places to promote efficient and effective in the plant. Various polymers liner Anulon 115 Tong liners, Rollers, bush and etc are used in the plants.



**ANULON<sup>®</sup>**

### More polymer applications

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

## PLASTIC ABHIYANTA

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