

POLYMER IN MINING INDUSTRY

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



ANULON®

APPLICATIONS

TYRES

Anulon 115 Cast Polyamide tyres are fitted over metal rollers and are used in the ropeways which are used to transfer coals from one place to another. These tyres do not require oiling as they are self lubricating and the maintenance cost for it is very less. Cast polyamide have amazing abrasion resistance property so they do not damage when rolling through metal ropes thereby extending the life of the rope as well.

SEE THROUGH 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 are used in silos and chutes where bulk materials are being stored. These liners allow smooth flow of materials as they are non sticky and also protect the mother plate from any damages.

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.

More polymer applications

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

PLASTIC ABHIYANTA

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