



LUMBER

Lumber and paper processing operations that use performance plastics instead of metal parts have longer wearing, less noisy, more reliable equipment that performs better. Clearly, plastics are a cut above the rest!

APPLICATIONS

- Lumber industry — saw tables, liners, hose wrap/saddles, bushing, bearings, rollers, sprockets, chain guides, safety windows, flange caps, wear rails, saw guides
- Saw mills and planer mills — tipple gates, chain channel inserts, wear plates/strips, bearings/blocks, sound dampeners, chipper spouts, drop grate arms, conveyor flights, hooks, slider blocks, diverter arms, chain caps, chip screens
- Pulp and paper industry — bearings, bushings, conveyor parts, sprockets, liners, seals and rings, deflector blades, forming boards, pulp bale press slides and protectors, paper wedges
- Protects hoses, wires and cables from rubbing, crushing and kinking

ADVANTAGES MAY INCLUDE

- Cost efficient
- UV and weather resistant
- Reduced noise and vibration
- Self-lubricating
- Wide temperature resistant range
- Easy to install and replace
- Faster flow over screens
- Fewer hang-ups
- Lightweight
- Low coefficient of friction
- Lighter than steel; outlasts rubber
- Requires less power to operate
- Handles pressure and friction well
- Impact and abrasion resistant
- Minimizes product damage
- Shock absorbing
- Extends equipment life
- Corrosion resistance to corrosion, rotting, rusting

MATERIALS

- Acetal (POM)
- Chlorinated Polyvinyl Chloride (CPVC)
- Fluorinated Ethylene Propylene (FEP)
- High-Density Polyethylene (HDPE)
- Low-Density Polyethylene (LDPE)
- Nylon/Cast Nylon (PA)
- Polycarbonate (PC)
- Polyurethane (PU/PUR)
- Polyethyleneterphalate (PET)
- Polytetrafluoroethylene (PTFE)
- Thermoset Polyesters and Phenolics
- Ultra-High Molecular Weight Polyethylene (UHMW-PE)



DID YOU KNOW?

Trees use chemicals as a communication tool. For instance, in the case of insect infestation, the first tree to be affected will send an airborne signal to the other trees, warning them of the danger.