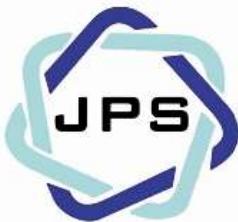




**JPS ENGINEERING  
MATERIALS PVT LTD**





# HEAVY EQUIPMENT



Despite the extremely heavy loads and challenging work environments of most heavy equipment, performance plastics offer performance superior to many traditional materials in vital applications.

## APPLICATIONS

- Bushings and bearings
- Wear pads
- Sheaves
- Guides for electrical and hydraulic lines
- Rollers
- Liners
- Chutes
- Seals
- Outrigger pads
- Slide bars/cam actuators
- Cushion pads (pile-driving equipment)
- Guards and fenders
- Glazing (windows)
- Grating
- Stairs

## ADVANTAGES MAY INCLUDE

- Lightweight
- Corrosion resistant
- Low friction
- High wear resistant
- High impact resistant
- No external lubrication required
- Reduced wear on mating parts
- Ease of installation and assembly
- Low conductivity, thermally and electrically
- High strength
- Dimensional stability
- Wide service temperature range
- Reduced maintenance cost

## MATERIALS

- Acrylic (PMMA)
- Fiberglass Reinforced Polymers (FRP)
- High-Density Polyethylene (HDPE)
- Nylon (PA)
- Polycarbonate (PC)
- Polyethylenterephthalate (PET)
- Ultra-High Molecular Weight Polyethylene
- (UHMW-PE)



We offer machined components in all engineering plastics especially self lubricating materials for highly demanding applications

# ENGINEERING PLASTIC PARTS





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