

# Application Case Story

fire truck pumps

## APPLICATION:

Pump, Water

## MATERIAL:

Meldin® 5055

## PART DEFINITION:

Vane

## APPLICATION STATUS:

In Production

## TECHNICAL DATA:

### TYPICAL DIMENSIONS:

.250" Thick x 3" Wide x 4" Long

SPEED: High RPM

COUNTERFACE: Steel

LUBRICATION: Water

WORKING TEMPERATURE: 200°F

## FEATURES / BENEFITS:

**Meldin® 5055** is distinguished for its ability to work well in water and out-performs many other thermoplastics while providing excellent life and cost savings.

This temperature resistant material is exceptional, providing excellent mechanical properties during demanding conditions.



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