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NEWSLETTER

REVOLUTIONARY
MOLDING SOLUTIONS
YOU CAN BUILD A
BUSINESS ON



MIRteq supplies a range of thermoset resins that produce high quality, precisely engineered closed molded products with a compelling value proposition, without requiring expensive molds or million-dollar injection equipment.

Speciality products include:

- general molding
 - roto-casting
- low exotherm; and
- chemically resistant

resin systems and pastes, developed using either MIRteq's award winning micro-fiber systems or latest generation resin-alloy technology.

IN THE FIELD

One of our end-user clients carried out their own tests on their new MIR 1000 Fire Hydrant Dispersion Jaws and confirmed to us that they were really happy with the results:

Minimum Temp (-40°F) for 48 hours

Maximum Temp (185°F) for 48 hours

Lifecycle Testing (4,100 cycles) compressing jaws together to simulate flow characteristics for 2 min/cycle (30 second rest)

Thermal Shock (80°F to -40°F)

Vibration Testing

Impact testing (not done) – We at MIRteq have however carried out own impact tests and can tell you that an unsupported ¼” panel withstands a 1¼ lb at 6 ft – that’s impressive!



NEW MIR-1000 GEAR PUMP

We are pleased to advise that we have now completed the development of our new gear pump. We always knew MIR-1000 was a great material. The problem we had earlier this year was that we were seeing inconsistent results in the field.

We initially thought it was because the material was not being mixed properly, so we developed our own turbulent mixers but still encountered the same issues so we persisted until we were sure the problem was attributable to the inability of piston pumps to deliver a steady catalyst flow at low pressure.

Suffice it to say we now have a really cool and precise machine that we are now able to offer our clients. Please contact us directly if you would like to acquire one of these pumps. **As part of our initial launch we will be providing these pumps at cost to the first 10 customers who take up this offer. This offer will expire no later than 30 June 2013.**

An alternative to thermoplastics – not limited by size or mold costs