

# DemandTrac DMT6991V tagged polymer

## Enhanced scale and deposit control agent

### Applications

- Open Recirculating systems

### Features and Benefits

- Measures the active polymer residual with online and handheld devices
- Online control optimizes chemical feed, providing improved reliability and efficiency
- Contains a blend of organic dispersants, delivering performance in highly scaling conditions
- Designed to disperse mineral salts, iron, and suspended solids
- Dispersed foulants are removed through blowdown, reducing fouling and improving reliability
- Clean heat transfer surfaces improve process conditions and could enhance throughput

### DemandTrac™ DMT6991V scale and deposit control agent

is a liquid-blended formulation used to control scale and deposits in open recirculating cooling water systems operating under stressed conditions. This product contains a polymer that can be easily measured and used to control chemical dosage online when used in conjunction with a probe or handheld device. This product is compatible with most cooling water chemicals when fed at the recommended dosage. DemandTrac DMT6991V should be fed continuously using a chemical feed pump for an open recirculating cooling system. Depending on the individual system conditions, the exact chemical feed rates may vary and should be determined by the local Baker Hughes technical representative.

### Safety and handling

Before handling, storage, or use, review the Safety Data Sheet (SDS) for guidance. Please store the product above 25°F (-4°C).

### Typical properties

Specific gravity at 60°F (16°C)	1.116
pH, neat	1.7
Appearance	Clear to slightly hazy, colorless to yellow liquid
Viscosity @40°F	15 cP (mPa.s)
Pour Point	20°F

### Materials compatibility

#### Suitable

Metals:	304 and 316 stainless steels
Plastics:	Polyethylene HD, polypropylene HD, polyethylene linear, TEFLON®, PVC
Elastomers:	Buna N™, VITON™, EPDM*, CSM*

*\* May be compatible but a slight deterioration may occur*

#### Not suitable

Metals:	Aluminum, Mild steel
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#### Suitability criteria:

Metals: <1.0 MPY loss

Plastics <10% Weight change

Elastomers: <10% Weight change

*Materials suitability is based on analysis of test results obtained under specified laboratory conditions. All materials selection should be based on actual application. Testing results for materials will be made available on request.*