## Huaxia Shenzhou PFA DS702

## Perfluoroalkoxy

Shandong Huaxia Shenzhou New Material Co., Ltd.

## Message:

Mainly used for piping, pump, valve, tank lining, diaphragm, joint part, bearing, etc.

| General Information                      |                    |                   |
|--|--------------------|-------------------|
| Uses                                     | Bearings           |                   |
|  | Diaphragms         |                   |
|  | Liners             |                   |
|  | Piping             |                   |
|  | Pump Parts         |                   |
|  | Valves/Valve Parts |                   |
|  |                    |                   |
| Appearance                               | Translucent        |                   |
| Physical                                 | Nominal Value      | Unit              |
| Specific Gravity                         | 2.10 to 2.16       | g/cm <sup>3</sup> |
| Melt Mass-Flow Rate (MFR) (372°C/5.0 kg) | 0.80 to 2.0        | g/10 min          |
| Water Absorption (Equilibrium)           | < 0.10             | %                 |
| Mechanical                               | Nominal Value      | Unit              |
| Tensile Strength (23°C)                  | 33.0 to 36.0       | MPa               |
| Tensile Elongation (Break, 23°C)         | 300                | %                 |
| Thermal                                  | Nominal Value      | Unit              |
| Peak Melting Temperature                 | 300 to 310         | °C                |
| Additional Information                   | Nominal Value      | Unit              |
| Operating Temperature                    | 260                | °C                |

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## Recommended distributors for this material

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