

## Arkema Group Nakan® FMM 871 N PVC, Soft Injection Molding Grade

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Flexible Grade

### Material Notes:

NAKAN FMM 871 N is a soft polyvinyl chloride compound developed for injection molding of drip chambers for perfusion and transfusion. ISO data provided by the manufacturer, Arkema.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Arkema-Group-Nakan-FMM-871-N-PVC-Soft-Injection-Molding-Grade.php](http://www.lookpolymers.com/polymer_Arkema-Group-Nakan-FMM-871-N-PVC-Soft-Injection-Molding-Grade.php)

| Physical Properties | Metric    | English                   | Comments |
|---------------------|-----------|---------------------------|----------|
| Density             | 1.25 g/cc | 0.0452 lb/in <sup>3</sup> |          |

| Mechanical Properties   | Metric         | English        | Comments                  |
|-------------------------|----------------|----------------|---------------------------|
| Tensile Strength, Yield | 7.00 MPa       | 1020 psi       | 50 mm/min                 |
|                         | @Strain 50.0 % | @Strain 50.0 % |                           |
| Elongation at Break     | >= 50 %        | >= 50 %        | Nominal Strain; 50 mm/min |

| Optical Properties    | Metric | English | Comments                                         |
|-----------------------|--------|---------|--------------------------------------------------|
| Transmission, Visible | 80 %   | 80 %    | Mfr. reports 'Transparent' but doesn't quantify. |

## Contact Songhan Plastic Technology Co.,Ltd.

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