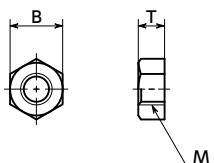




# SPV-N1 Plastic Hex Nuts - PVDF

Chemical-proof



## Material/Finish



|                               | SPV-N1  |
|-------------------------------|---|
| Main Body                     | PVDF (Polyvinylidene Fluoride)<br>(Milky White) |
| Heat Resistance Temperature*1 | 150°C   |

\*1: This is the value for the resin material. The operating temperature of the product changes with performance conditions such as tightening torque.




- PVDF hex nuts.
- PVDF has excellent chemical resistance against strong acids and organic solvents as well as halogen compounds such as chlorine and bromine.
- It can be used in atmospheres in which metal and PVC (polyvinyl chloride) cannot be used.
- Allowable operating temperature\*1 (min./max.): -40°C/150°C
- Its tensile strength equals or exceeds that of PVC, and its impact strength is 3 times that of PVC.
- It is self-extinguishing and has excellent incombustibility.
- For the properties and precautions for use of plastic screws, see "Properties of Plastic Screws."

## Application

FPD production equipment /  
Semiconductor manufacturing equipment /  
Printed circuit board etching devices /  
Metallic surface treatment equipment and facilities /  
Chemical plants / Food machinery

Unit : mm

| Part Number  | M (Coarse)        |       | B   | T   | Mass (g) | Qty per Pack |
|---|-------------------|-------|-----|-----|----------|--------------|
|   | Nominal of Thread | Pitch |     |     |          |              |
| SPV-M3-N1   | M3                | 0.5   | 5.5 | 2.4 | 0.078    | 20           |
| SPV-M4-N1   | M4                | 0.7   | 7   | 3.2 | 0.18     | 20           |
| SPV-M5-N1   | M5                | 0.8   | 8   | 4   | 0.27     | 20           |
| SPV-M6-N1   | M6                | 1     | 10  | 5   | 0.56     | 10           |
| SPV-M8-N1   | M8                | 1.25  | 13  | 6.5 | 1.3      | 10           |
| SPV-M10-N1  | M10               | 1.5   | 17  | 8   | 2.6      | 10           |
| SPV-M12-N1  | M12               | 1.75  | 19  | 10  | 3.8      | 10           |

• When purchasing less volume than one full bag, a separate handling fee is charged. For details, see the Sold Separately Service.

## Part Number Specification

### SPV-M4-N1



|                          |                            |                         |                     |                                      |
|--------------------------|----------------------------|-------------------------|---------------------|--------------------------------------|
| Individual Sales         | Cleanroom Wash & Packaging | Screw Length Adjustment | Vibration Resistant | Modification process for captive use |
| Available / Add'l charge | Available / Add'l charge   | Not Available           | Not Available       | Not Available                        |