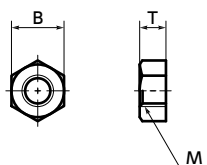




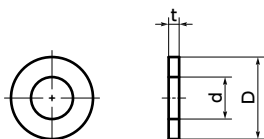
# SPE-N/SPE-W Plastic Screw - Hex Nuts / Washers - PEEK

Chemical-proof

## SPE-N



## SPE-W



### Material/Finish

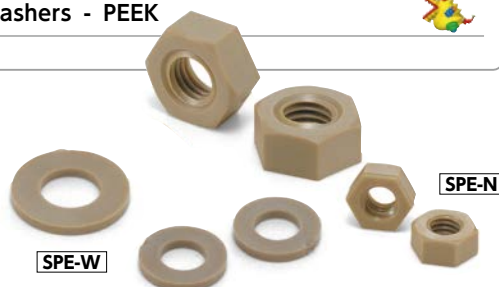


|                               | SPE-N / SPE-W    |
|-------------------------------|------------------|
| Main body                     | PEEK/Light Brown |
| Heat Resistance Temperature*1 | 260°C            |

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

### Part number specification

## SPE-M5-N



- PEEK is a thermoplastic super-engineering plastic with excellent physical and chemical properties.
- These screws have excellent chemical resistance. They are mostly unaffected by chemicals excluding concentrate sulfuric acid, concentrate nitric acid, and concentrate hydrofluoric acid.
- These screws have excellent heat resistance, water resistance, and high heat resistance strength.
- These screws have excellent abrasion, shock, and fatigue resistance.
- They have high incombustibility that meets V-0 of UL 94.
- The properties and precautions of plastic screws  
➔ P.xxxx
- Application

FPD production equipment, semiconductor devices, printed circuit board etching devices, metallic surface treatment equipment and facilities, chemical plants, transformers, electrical and electronic equipment, hot water pumps, and chemical pumps

## SPE-N Hex Nuts

Unit : mm

| Part Number | M (Coarse)        |       | B   | T   | Mass (g) | Qty per pack |
|-------------|-------------------|-------|-----|-----|----------|--------------|
|             | Nominal of Thread | Pitch |     |     |          |              |
| SPE-M2-N    | M2                | 0.4   | 4   | 1.6 | 0.02     | 20           |
| SPE-M2.6-N  | M2.6              | 0.45  | 5   | 2   | 0.038    | 20           |
| SPE-M3-N    | M3                | 0.5   | 5.5 | 2.4 | 0.057    | 20           |
| SPE-M4-N    | M4                | 0.7   | 7   | 3.2 | 0.13     | 20           |
| SPE-M5-N    | M5                | 0.8   | 8   | 4   | 0.2      | 20           |
| SPE-M6-N    | M6                | 1     | 10  | 5   | 0.4      | 10           |
| SPE-M8-N    | M8                | 1.25  | 13  | 6.5 | 0.91     | 5            |
| SPE-M10-N   | M10               | 1.5   | 17  | 8   | 1.9      | 5            |

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

## SPE-W Washers

Unit : mm

| Part Number | d    | D    | t   | Nominal | Mass (g) | Qty per pack |
|-------------|------|------|-----|---------|----------|--------------|
| SPE-2-W     | 2.1  | 4    | 0.5 | 2       | 0.0059   | 20           |
| SPE-2.6-W   | 2.7  | 6    | 0.5 | 2.6     | 0.015    | 20           |
| SPE-3-W     | 3.2  | 7    | 0.5 | 3       | 0.02     | 20           |
| SPE-4-W     | 4.3  | 9    | 0.8 | 4       | 0.051    | 20           |
| SPE-5-W     | 5.3  | 10   | 1   | 5       | 0.073    | 20           |
| SPE-6-W     | 6.4  | 12.5 | 1.6 | 6       | 0.19     | 10           |
| SPE-8-W     | 8.4  | 17   | 1.6 | 8       | 0.36     | 5            |
| SPE-10-W    | 10.5 | 21   | 2   | 10      | 0.68     | 5            |

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

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