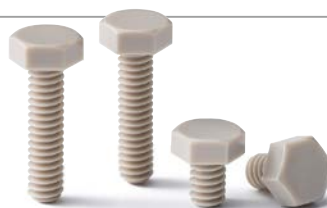
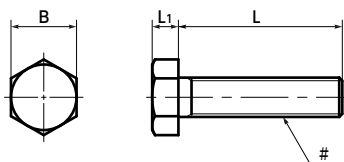




# SPE-H(INCH) Plastic Screws - Hex Head Screws - Inch Thread - PEEK

Heat-resistance Chemical-proof



## ● Material/Finish



	<b>SPE-H(INCH)</b>
Main Body	PEEK / Light Brown
Heat Resistance Temperature*1	260°C

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

## ⚠ Precautions for Use

Because a cumulative pitch difference is created when PEEK screws are manufactured, use these screws with nuts. If a nut is not used, use a 20 mm (approx. 0.79") or less fit with female thread.

- Inch screw type.
- PEEK is a thermoplastic super engineering plastic superior in physical and chemical properties.
- Excellent chemical resistance. It remains almost unaffected by chemicals other than concentrated sulfuric acid, concentrated nitric acid, and concentrated hydrofluoric acid.
- With excellent heat resistance and water resistance, it retains strength at high temperatures.
- It features outstanding resistance to wear, shock, and fatigue.
- It also has high flame retardance which clears the UL 94 V-0 standard.
- Plastic screw properties and precautions for use  
➔ 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 / Chemical pumps

Unit : inch

Part Number	#Nominal of Thread	L	B	L1	Tension Rupture Load*1 (N)	Torsional Torque*1 (N·m)	Mass (g)	Qty per Pack
<b>SPE-1 / 4-20-3 / 8-H</b>	1/4-20UNC	3/8	0.438	11 / 64	1742	2.04	0.84	10
<b>SPE-1 / 4-20-1 / 2-H</b>	1/4-20UNC	1/2	0.438	11 / 64	1742	2.04	0.93	10
<b>SPE-1 / 4-20-5 / 8-H</b>	1/4-20UNC	5/8	0.438	11 / 64	1742	2.04	1	10
<b>SPE-1 / 4-20-3 / 4-H</b>	1/4-20UNC	3/4	0.438	11 / 64	1742	2.04	1.1	10
<b>SPE-1 / 4-20-7 / 8-H</b>	1/4-20UNC	7/8	0.438	11 / 64	1742	2.04	1.2	10
<b>SPE-1 / 4-20-1-H</b>	1/4-20UNC	1	0.438	11 / 64	1742	2.04	1.3	10
<b>SPE-1 / 4-20-1 1 / 4-H</b>	1/4-20UNC	1 - 1/4	0.438	11 / 64	1742	2.04	1.4	10

\*1: Values in chart are for reference only. They are not guaranteed values. The recommended tightening torque is 50% of the torsional torque.

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

## ● Related Products

PEEK hex nuts (inch thread)  
**SPE-N(INCH)** are available.



## ● Part number specification

**SPE-1/4-20-3/8-H**

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	Available / Add'l charge	Not Available	Please feel free to contact us