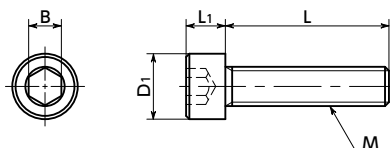




SPV-C1 Plastic Screws - Socket Head Cap Screws - PVDF

Chemical-proof



Material/Finish



	SPV-C1
Main Body	PVDF (Polyvinylidene Fluoride) (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 socket head cap screws.
- 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

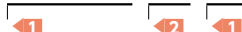
Part Number	M (Coarse)		L										D ₁	L ₁	B	Torsional Torque *1 (N·m)	Mass (g)	Qty per Pack	
	Nominal of Thread	Pitch																	
SPV-M3-C1	M3	0.5	5	6	8	10	12	15					5.5	3	2.5	0.11	0.15 - 0.23	20	
SPV-M4-C1	M4	0.7	5	6	8	10	12	15	20				7	4	3	0.26	0.33 - 0.61	20	
SPV-M5-C1	M5	0.8				10	12	15	20	25	30	35	8.5	5	4	0.44	0.62 - 1.5	20	
SPV-M6-C1	M6	1				10	12	15	20	25	30	35	40	10	6	5	0.81	1.1 - 2.6	10
SPV-M8-C1	M8	1.25				10	12	15	20	25	30	35	40	13	8	6	1.56	2.4 - 4.8	10
SPV-M10-C1	M10	1.5						15	20	25	30	35	40	16	10	8	3.16	4.7 - 7.6	10
SPV-M12-C1	M12	1.75							20	25	30	35	40	18	12	10	5.73	7.4 - 11	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.

Part Number Specification

SPV-M5-15-C1



Individual Sales	Cleanroom Wash & Packaging	Screw Length Adjustment	Vibration Resistant	Modification process for captive use
Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Not Available	Please feel free to contact us