



THE GUND COMPANY

MANUFACTURERS & FABRICATORS OF ENGINEERED MATERIAL SOLUTIONS

ISO-TP Standoff Insulators

ISO-TP Standoff Insulators are a glass fiber-reinforced polyamide 66 resin. It's a more robust material, both mechanically and electrically, compared to sheet molding and dough molding compounds. The flammability index of this material is V0 as per UL 94. Polyamide 66 has high abrasive resistance, good insulating properties, and resistance to organic chemicals like alkalis.

UL Recognition

ISO-TP Standoff Insulators from The Gund Company are UL recognized panelboard and switchboard accessories that comply with the brace and support requirements of UL 891 Annex G. The listing can be found in the UL file E314972.

Lab Tested Assurance

ISO-TP Standoff Insulators are molded from a UL recognized Polyamide 66. The production process is controlled in an ISO 90001:2015 manufacturing environment. Each lot is mechanically and electrically tested to ensure performance and reliability for the most demanding electrical applications.

The advantage of the ISO-TP Standoffs relies on their durability, lightweight design, compatibility, and electrical insulation properties. They are an excellent choice for UL and IEC designs.

The Gund Company offers a wide range of ISO-TP Standoffs for your UL or IEC designs requirements. The Gund Company supports finding the ideal standoff before and during your design process. The Gund Company has the expertise and flexibility to have a quick response on delivery actual and new designs to guarantee customer satisfaction.

Properties

- Hexagonal Shape
- Flammability Grade V0 (UL94)
- Cantilever & Tensile Strength
- Compliance with UL 891
- Working Temperatures
-40°C to 135°C

Available Insert Materials

The Gund Company offers a variety of threaded insert material options to suit your application. For more information on these materials or to request a quote for your requirements, contact one of our standup insulator experts today, or visit our standoff insulator page at www.thegundcompany.com/standoff-insulators.

At the Gund Company, we understand that threaded insert material preferences can vary. That's why we offer the flexibility to indicate your preference by adding a "-S" for steel or a "-B" for brass to the end of any standoff insulator part ID number. If no indication is made, the standard insert material is aluminum.





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Polyamide Standoff Series

Part No	Dimensions				Nominal Voltage (AC/DC)	BOX Qty	REF
	Height (H)	AF	Ø R	TL			
(Insert)	IN	IN	IN	IN			Erico
ISOTP-PH 420 (M4)	0.79	0.71	0.59	0.20	1100/1500	2000	548400
ISOTP-PH 620 (M6)	0.79	0.71	0.63	0.20	1100/1500	1600	548400
ISOTP-PH 6(7)20(M6)	0.79	0.71	0.63	0.28	1100/1500	1600	548400
ISOTP-PH 525 (M5)	0.98	0.79	0.63	0.28	1400/1900	1000	548700
ISOTP-PH 625 (M6)	0.98	0.79	0.63	0.28	1400/1900	1000	548430
ISOTP-PH 630 (M6)	1.18	1.18	1.02	0.35	1600/2200	500	548440
ISOTP-PH 830 (M8)	1.18	1.18	1.02	0.35	1600/2200	500	548450
ISOTP-PH 635(M6)	1.38	1.57	1.34	0.47	1900/2600	300	548470
ISOTP-PH 835 (M8)	1.38	1.57	1.34	0.47	1900/2600	300	548480
ISOTP-PH1035 (M10)	1.38	1.57	1.34	0.47	1900/2600	300	548490
ISOTP-PH 640 (M6)	1.57	1.77	1.57	0.47	2200/3000	200	548500
ISOTP-PH 840 (M8)	1.57	1.77	1.57	0.47	2200/3000	200	548510
ISOTP-PH1040 (M10)	1.57	1.77	1.57	0.47	2200/3000	200	548520
ISOTP-PH1240(M12)	1.57	1.77	1.57	0.47	2200/3000	200	548511
ISOTP-PH645L(M6)	1.77	1.61	1.34	0.47	2500/3500	120	548530
ISOTP-PH845L(M8)	1.77	1.61	1.34	0.47	2500/3500	120	548540
ISOTP-PH 845 (M8)	1.77	1.97	1.57	0.47	2500/3500	120	548550
ISOTP-PH1045 (M10)	1.77	1.97	1.57	0.47	2500/3500	120	548560
ISOTP-PH 650 (M6)	1.97	1.97	1.57	0.67	2800/3900	120	548570
ISOTP-PH 850 (M8)	1.97	1.97	1.57	0.67	2800/3900	120	548580
ISOTP-PH1050 (M10)	1.97	1.97	1.57	0.67	2800/3900	120	548590
ISOTP-PH 860 (M8)	2.36	2.13	1.77	0.67	3300/4600	100	548600
ISOTP-PH1060 (M10)	2.36	2.13	1.77	0.67	3300/4600	100	548610
ISOTP-PH1260 (M12)	2.36	2.13	1.77	0.67	3300/4600	100	548610
ISOTP-PH1270 (M12)	2.76	2.56	1.97	0.83	3900/5400	50	
ISOTP-PH1670 (M16)	2.76	2.56	1.97	0.83	3900/5400	50	
ISOTP-PH-1075(M10)	2.95	2.56	1.97	0.83	4200/5800	40	
ISOTP-PH1275 (M12)	2.95	2.56	1.97	0.83	4200/5800	40	
ISOTP-PH1675 (M16)	2.95	2.56	1.97	0.83	4200/5800	40	
ISOTP-PH1280 (M12)	3.15	2.56	1.97	0.98	4500/6300	40	
ISOTP-PH1680 (M16)	3.15	2.56	1.97	0.98	4500/6300	40	
ISOTP-PH12100 (M12)	3.94	2.56	1.97	0.98	5600/7800	36	
ISOTP-PH16100 (M16)	3.94	2.56	1.97	0.98	5600/7800	36	

