



Specification ESD

2		3		Material / Color								b	d ₂	h ₁	h ₂	l ₂	l ₃	s	t		
l ₁	d ₁	PA					PP	SV	ESD												
94 ±1	6,5	SW	OR	GR	RT	SW	SW	SW		21	10,5	38	6	109	74	6	7				
117 ±1	6,5	SW	-	-	-	SW	SW	-		26	10,5	41	9	137	93	7	6				
117 ±1	8,5	SW	OR	GR	RT	SW	SW	SW		26	13,5	41	6,5	137	93	7	8,5				
122 ±1	8,5	SW	-	-	-	SW	-	-		26	13,5	41	6,5	142	100	7	8,5				
132 ±1	8,5	SW	OR	GR	RT	SW	SW	-		27	13,5	45	7,5	150	108	7	8,5				
140 ±1	8,5	SW	OR	GR	-	SW	-	-		27	13,5	46	7,5	160	113	7	8,5				
160 ±1	8,5	SW	OR	GR	-	SW	-	-		28	13,5	50	8,5	179	132	7,5	8,5				
179 ±1	8,5	SW	OR	GR	RT	SW	SW	-		28	13,5	50	8,5	196	151	7,5	8,5				
235 ±1	10,5	SW	OR	GR	-	SW	-	-		30	16,5	54	9,5	260	201	8,5	10,5				

Specification

- Plastic **PA**
 - Technopolymer (Polyamide)
 - Glass fiber reinforced
 - Temperature resistant up to 150 °C
 - Black, RAL 9005, matte finish ● **SW**
 - Orange, RAL 2004, matte finish ● **OR**
 - Gray, RAL 7031, matte finish ● **GR**
 - Red, RAL 3000, matte finish ● **RT**
 - Plastic **PP**
 - Technopolymer (Polypropylene)
 - Glass fiber reinforced
 - Temperature resistant up to 100 °C
 - Black, RAL 9005, matte finish ● **SW**
 - Plastic, Technopolymer, Self-extinguishing **SV**
 - Glass fiber reinforced
 - Temperature resistant up to 150 °C
 - Black, RAL 9005, matte finish ● **SW**
 - Plastic **ESD**
 - Technopolymer (Polyamide)
 - Antistatic
 - Temperature resistant up to 150 °C
 - Black, RAL 9005, matte finish ● **SW**
- Strength Properties → Page 2116
- RoHS

Information

Cabinet U-handles GN 528 are offered in various plastic versions.

Cabinet U-handles of the type PP (Polypropylene) are, however, less viable from a mechanical and thermal viewpoint, but pricewise they are more competitive but are quite adequate for many applications.

Cabinet handles of the type SV are made of a plastic material type UL 94 V-0 which is self extinguishing. The classification to UL 94 V-0 (Underwriters Laboratories) covers the properties and durability against fire. According to their tests a plastic test piece of a defined shape and dimension is set alight in a vertical position whereby the flame on a scale from V-0 has to extinguish itself within 10 seconds without leaving any burning droplets.

Cabinet U-handles type ESD are made out of a conductive plastic material which prevents an electrostatic loading. The imprint ESD on the surface of the handle defines the special antistatistical properties according to IEC 61340-5-1.

see also...

- Cabinet U-Handles GN 728 (Aluminum, Mounting from the Back or the Operator's Side) → Page 124

How to order	
1	Material
2	l ₁
3	d ₁
4	Color

GN528-PA-117-6,5-SW