



MATERIAL

Glass-fibre reinforced polyamide based (PA) technopolymer certified self-extinguish UL-94 V0, black colour, matte finish.

STANDARD EXECUTION

Pass-through holes for cylindrical-head screws with hexagon socket.

TECHNICAL DATA

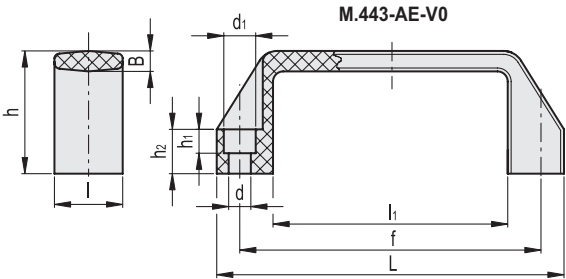
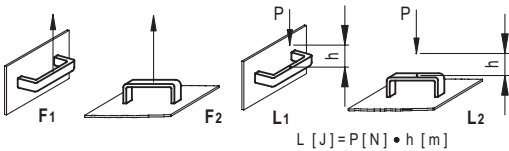
In long-term thermal ageing tests, with a maximum decrease in critical mechanical properties by 50%, the relative temperature index UL 746 B (RTI) was equal to 65.

The “V0” certification in accordance with UL-94 V (Underwriters Laboratories) indicates that on a plastic test sample with specific shape and dimensions, in the vertical position, the flame is extinguished within 10 seconds, without generating any incandescent drops.

Tensile stress and impact strength: F1, F2, L1 and L2 values reported in the table are the result of breaking tests carried out with the appropriate dynamometric equipment under the test conditions shown in the figure with ambient temperature.



ELESA Original design



M.443 AE-V0

Code	Description	L	B	l	f	d	d ₁	h	h ₁	h ₂	l ₁	F1 [N]	F2 [N]	L1 [J]	L2 [J]	⚖️
150001	M.443/110 AE-V0	109	5.5	21	93.5±0.5	6.5	10.5	38	7	13	74	1300	1800	5	5	27
150012	M.443/140-6 AE-V0	137	7	26	117±1	6.5	10.5	41	7	15	93	1500	2100	9	12	49
150011	M.443/140-8 AE-V0	137	7	26	117±1	8.5	13.5	41	8.5	15	93	1500	1700	9	12	47
150021	M.443/150 AE-V0	150	7	27	132±1	8.5	13.5	45	8.5	16	108	1600	1700	12	12	52
150031	M.443/200 AE-V0	196	7.5	28	179±1	8.5	13.5	50	8.5	17	151	2000	1300	17	15	75