

Used with products	material	Glow wire test IEC 60 695-2-11	UL Subject 94	Temperature resistance	Chemical resistance ¹⁾					
					Acid 10 %	Lye 10 %	Alcohol	Petrol (MAK) ²⁾	Benzene (MAK) ²⁾	Mineral oil
K 7... / K 12.. / K 24.. Lid Mi distribution board. door and lid KV small-type distributors / ENYSTAR door / hinged lid with KG	PC (polycarbonate)	960° C	V-2	-40° C / +120° C	+	+	0	+	-	+
KF ... / KX ... KV PC ... / KF PV ... bases of Mi distribution board. bases of ENYSTAR	PC-GFS (polycarbonate)	960° C	V-0	-40° C / +120° C	+	+	0	+	-	+
KD ...	PC (polycarbonate) PC-5 impact resistant	960° C	5V	-40° C / +120° C	+	+	0	+	-	+
D ... / DP ... / DPC ... DE ... / K ... / KC ... RD ... / RK ... KV ... / KG ...	PS (polystyrene)	750° C	V-2	-40° C / +70° C	+	+	+	-	-	0
K ... / KV ... / KV PC ... / Mi ... / ENYSTAR	PUR (polyurethane)	—	—	-25° C / +80° C	0	+	0	0	-	+
D ... / DP ... / DPC ... DE ... / K ... / KC ... KF ... / KX ... / KD ... RD ... / RK ... KV ... / KV PC ... / KF PV ... / Mi FP ... / FP FG ... ESM .. / STM .. / EDK .. EDR .. /KST .. / DPS .. ERA .. / EKA .. / EVS ..	TPE (thermoplastic elastomer)	750° C	—	-25° C / +100° C	+	+	+	0	0	0
AKM .. / ASM .. / AFM ..	PA (polyamide)	960° C	V-0	-40° C / +100° C	+	0	+	+	+	+
ASS .. / AXM .. / VXM .. KBM .. / KBS ..	PA (polyamide)	960° C	V-2	-40° C / +100° C	+	0	+	+	+	+
AKM .. / AFM .. / AVS .. / AKS ..	PA (polyamide)	750° C	V-2	-40° C / +100° C	+	0	+	+	+	+
AKM .. / ASM .. / AFM .. / ASS .. AKS .. / AXM .. / VXM ..	CR/NBR (polychloroprene - nitrile rubber)	—	—	-20° C / +100° C	+	+	+	0	-	0
ASS .. / AXM ..	TPE (Evoprene)	—	—	-20° C / +100° C	+	-	+	-	-	-
ASS .. / AXM ..	CR (chloroprene rubber)	—	—	-30° C / +100° C	+	+	+	0	-	0
KBM .. / KBS ..	EPDM ethylene propylene diene monomer rubber	—	—	-40 C / +130° C	+	+	+	-	-	-
Ste ..	PVC (polyvinyl chloride)	650° C	—	-20° C / +70° C	0	0	-	-	-	-

As at march 2010

(+ = resistance; 0 = partially resistance; — = not resistant)

1) The specifications on chemical resistance are a general guide. In individual cases it may be necessary to check resistance in combination with other chemicals and ambient conditions (temperature. concentration. etc.)

2) (MAK) - Maximum allowable concentration (work place)