

Products	Material used	Glow wire test IEC 60 695-2-11	UL Subject 94	Temperature resistance	Chemical resistance <sup>1)</sup>					
					Acid 10 %	Lye 10 %	Alcohol	Petrol (MAK) <sup>2)</sup>	Benzene (MAK) <sup>2)</sup>	Minerar oil
<b>K 7... / K 12.. / K 24..</b> <b>Lid Mi ...</b> <b>door and lid KV ... /</b> <b>door FP .../ hinged lid KG</b> <b>KF 4... / KF 7... / KF 8...</b>	PC (polycarbonate)	960° C	V-2	-40° C / +120° C	+	+	0	+	—	+
<b>KF5... / KF 9... / KF WP ...</b> <b>KV PC ...</b> <b>bases of Mi ... / FP ...</b>	PC-GFS (polycarbonate)	960° C	V-0	-40° C / +120° C	+	+	0	+	—	+
<b>KD ...</b>	PC (polycarbonate) PC-5 impact resistant	960° C	5V	-40° C / +120° C	+	+	0	+	—	+
<b>D ... / DP ... / DPC ...</b> <b>DE ... / K ... / KC ...</b> <b>RD ... / RK ...</b> <b>KV ... / KG ...</b>	PS (Polystyrol)	750° C	V-2	-40° C / +70° C	+	+	+	—	—	0
<b>K ... / KV ... / KV PC ... /</b> <b>Mi ... / FP ...</b>	PUR (polyurethane)	—	—	-25° C / +80° C	0	+	0	0	—	+
<b>D ... / DP ... / DPC ...</b> <b>DE ... / K ... / KC ...</b> <b>KF ... / KD ...</b> <b>RD ... / RK ...</b> <b>KV ... / KV PC ...</b> <b>Mi FP ... / FP FG ...</b> <b>ESM .. / STM .. / EDK ..</b> <b>EDR .. /KST .. / DPS ..</b> <b>ERA .. / EKA .. / EVS ..</b>	TPE (thermoplastic elastomer)	750° C	—	-25° C / +100° C	+	+	+	0	0	0
<b>ASM .. / AKM ..</b>	PA (polyamide)	960° C	V-0	-40° C / +100° C	+	0	+	+	+	+
<b>ASS ..</b> <b>KBM .. / KBS ..</b>	PA (polyamide)	960° C	V-2	-40° C / +100° C	+	0	+	+	+	+
<b>AFM .. / AKM .. / AVS .. /</b> <b>AKS ..</b>	PA (polyamide)	750° C	V-2	-40° C / +100° C	+	0	+	+	+	+
<b>AFM .. / AKM .. / ASM .. /</b> <b>ASS .. / AKS ..</b>	CR/NBR (polychloroprene - nitrile rubber)	—	—	-20° C / +100° C	+	+	+	0	—	0
<b>ASS ..</b>	TPE (Evoprene)	—	—	-20° C / +100° C	+	—	+	—	—	—
<b>ASS ..</b>	CR (chloroprene rubber)	—	—	-30° C / +100° C	+	+	+	0	—	0
<b>KBM .. /KBS ..</b>	EPDM ethylene propylene diene monomer rubber	—	—	-40 C / +130° C	+	+	+	—	—	—
<b>Ste ..</b>	PVC (polyvinyl chloride)	650° C	—	-20° C / +70° C	0	0	—	—	—	—

As at: March 2012

(+ = 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)