Chemical Resistance Materials

Material	Product	water	weak acid	strong acid	weak alkali	strong alkali	alcohol	petrol	benzene	mineral oil	diesel	vegetable fat	animal fat	Ammonia
Polystyrene, flame resistant, impact resistant	TK/AK/AKL and Abox series	●	●	◒	●	●	●	⊗	⊗	◒	⊗	◒	◒	●
ABS	TG ABS	●	●	◒	●	●	●	⊗	⊗	●	●	◒	◒	⊗
Polycarbonate, glass fibre reinforced, flame-, impact resistant	TK/AK-i/AKL/EK and Abox-i series	●	●	●	⊗	⊗	●	●	⊗	●	◒	●	●	⊗
Polycarbonate	TG PC	●	●	●	⊗	⊗	●	●	⊗	●	◒	●	●	⊗
Polycarbonate, transparent	TK/EK/AK/AKL/TG hinged door and transparent lid	●	●	●	⊗	⊗	◒	◒	⊗	●	◒	●	●	⊗
Thermoplastic Elastomer	Membrane plug, membranes Abox 025/040	●	●	◒	●	◒	●	◒	◒	◒	◒	●	●	◒
Polyethylene, flame resistant	Entry Spouts	●	●	●	●	●	●	◒	⊗	◒	◒	●	●	●
Polyurethane	Lid seals for all models	●	◒	◒	◒	◒	◒	◒	◒	●	◒	●	●	◒
Aluminum Al 12 Si	AL series	●	●	◒	●	●	◒	●	⊗	●	●	◒	◒	●
Polypropylene, flame resistant	HP series	●	●	◒	●	◒	●	◒	◒	●	◒	●	●	●

● = resistant ◒ = limited resistance ⊗ = non-resistant