

CHEMICAL RESISTANCE

Polypropylene is one of the polymers with highest chemical resistance. The chemical resistance of pipes and fittings made of Polypropylene Random Copolymer according to the German Standard DIN 8078 is given in the following table. Chemical resistance is dependent on the kind of chemical, its composition, concentration, temperature and the duration of exposure. Therefore, the table includes the chemicals concentrations and resistance at three different temperatures.

Chemical resistance is presented in the following four groups:

- Resistive
- ◐ Limited resistance
- Nonresistive
- Insufficient information

The following symbols describe the chemicals concentration:

VL: Diluted (mass ratio $\leq 10\%$)

L: Diluted (mass ratio $> 10\%$)

GL: Saturated dilution at 20°C

H: Commercial grade

TR: Technically pure

