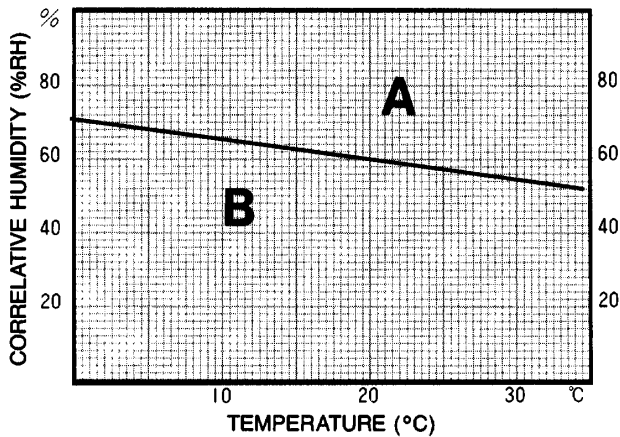


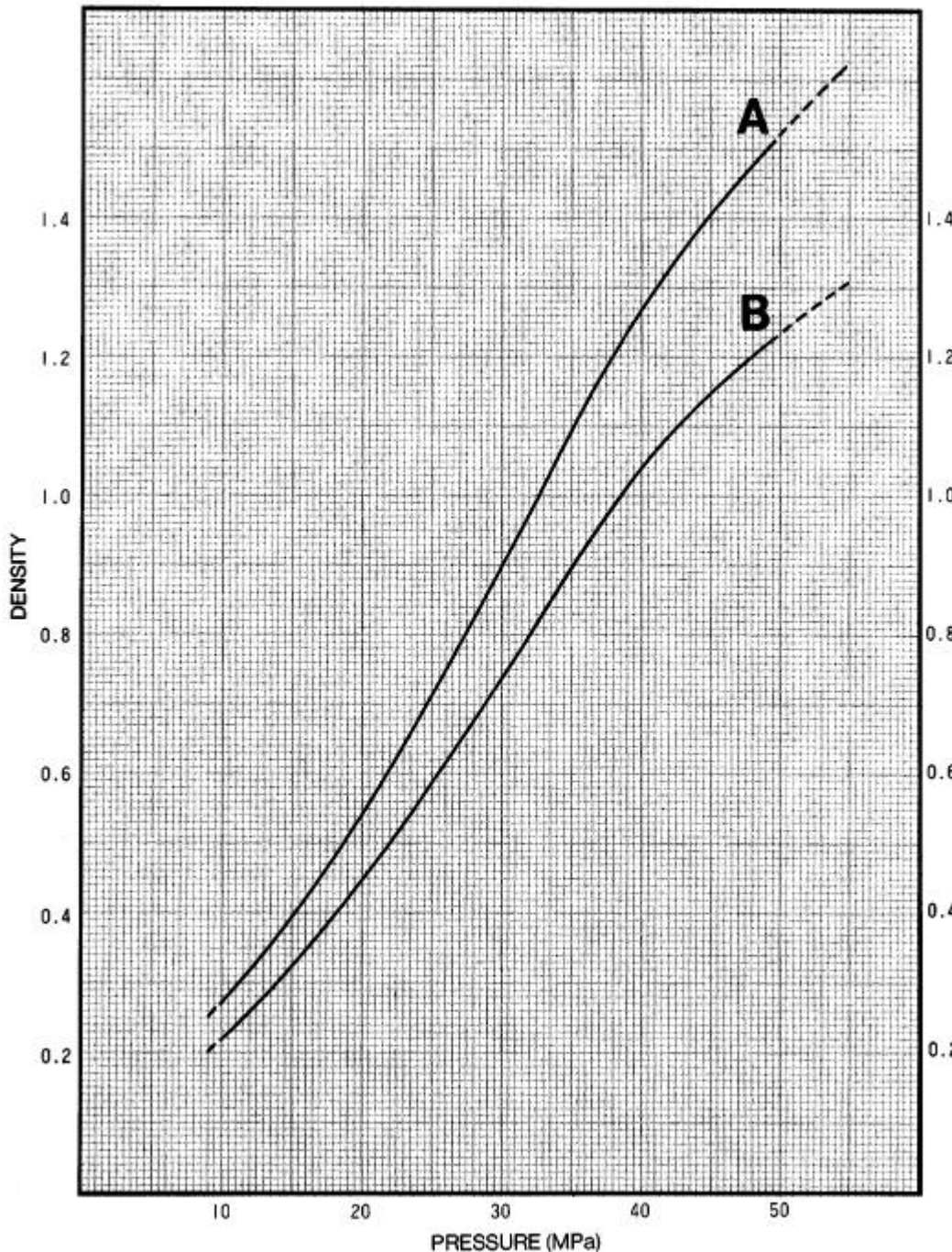
reference charts

Graph of temperature and humidity



Even if *Prescale* can offer an effective "visual" direct imaging of pressure distribution and magnitude, better results are achievable by means of shown standard charts and magenta's colour table available on *Prescale Film* instruction manual. In choosing the proper curve, check for ambient temperature and humidity conditions and make sure which area is the closest to your experiment (see side chart). For example, if the room temperature is 25°C and the humidity factor is 60% RH, acquire the pressure using the B curve in standard chart.

MS (10÷50 MPa) - EXTENDED (continuative) pressure chart



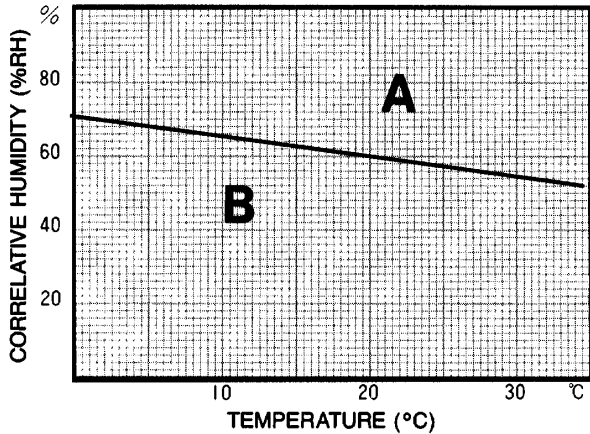
pressure range: 10÷50 MPa
time to reach pressure: 2 min
pressure retention time: 2 min

for magenta's colours density samples table please refer to *Prescale Film* instruction sheet

Note:
as the pressure range curves indicated by the broken lines in the side graph may exceed the permissible error range, they should be used for reference only.

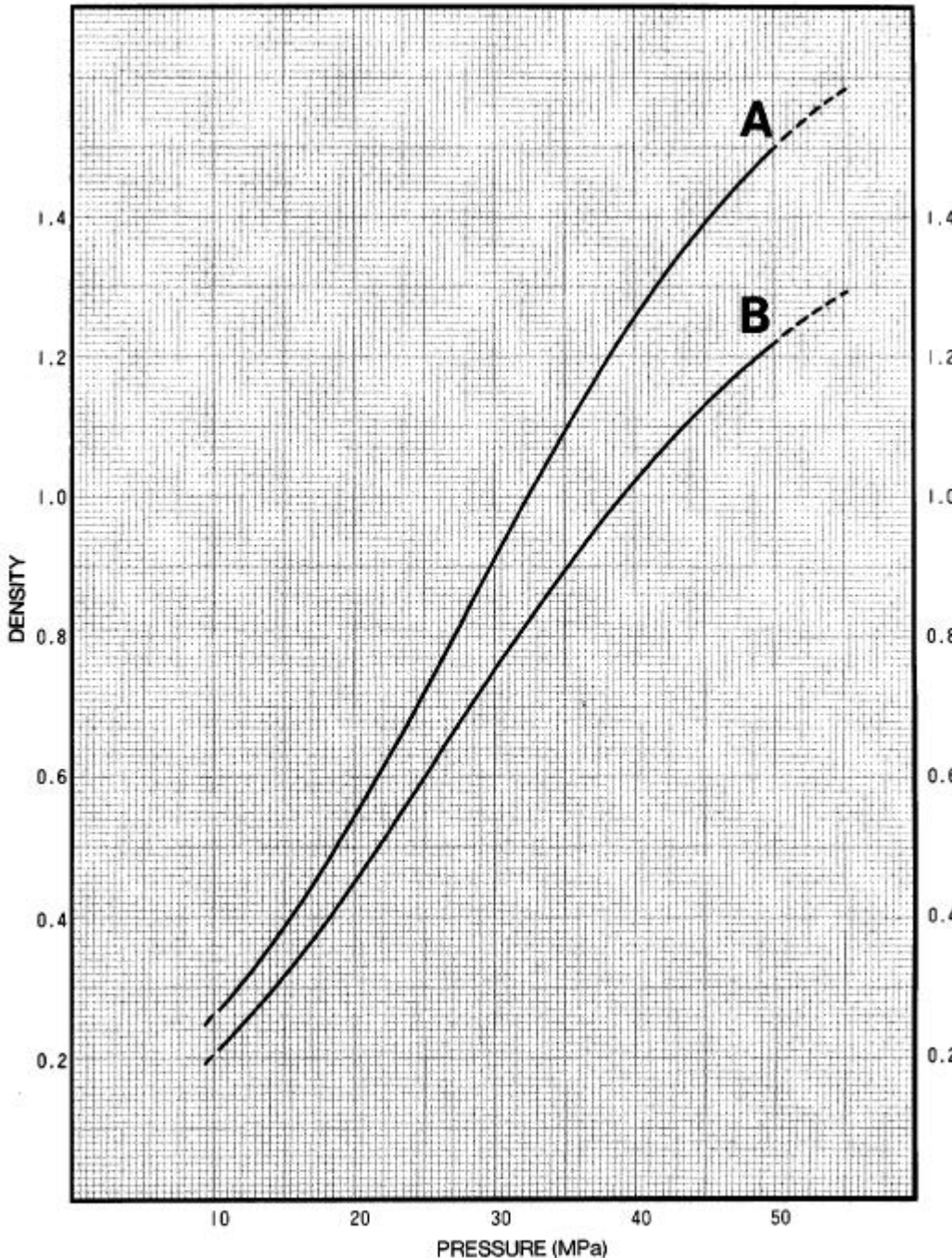
Graph of temperature and humidity

reference charts



Even if *Prescale* can offer an effective "visual" direct imaging of pressure distribution and magnitude, better results are achievable by mean of shown standard charts and magenta's colour table available on *Prescale Film* instruction sheet. In choosing the proper curve, check for ambient temperature and humidity conditions and make sure which area is the closest to your experiment (see side chart). For example, if the room temperature is 25°C and the humidity factor is 60% RH, acquire the pressure using the B curve in standard chart.

MS (10÷50 MPa) - MOMENTARY ("impact") pressure chart



pressure range: 10-50 MPa
time to reach pressure: 5 sec
pressure retention time: 5 sec

for magenta's colours density samples table please refer to *Prescale Film* instruction sheet

Note:
as the pressure range curves indicated by the broken lines in the side graph may exceed the permissible error range, they should be used for reference only.