



MERLIN[®]

TECHNOLOGY

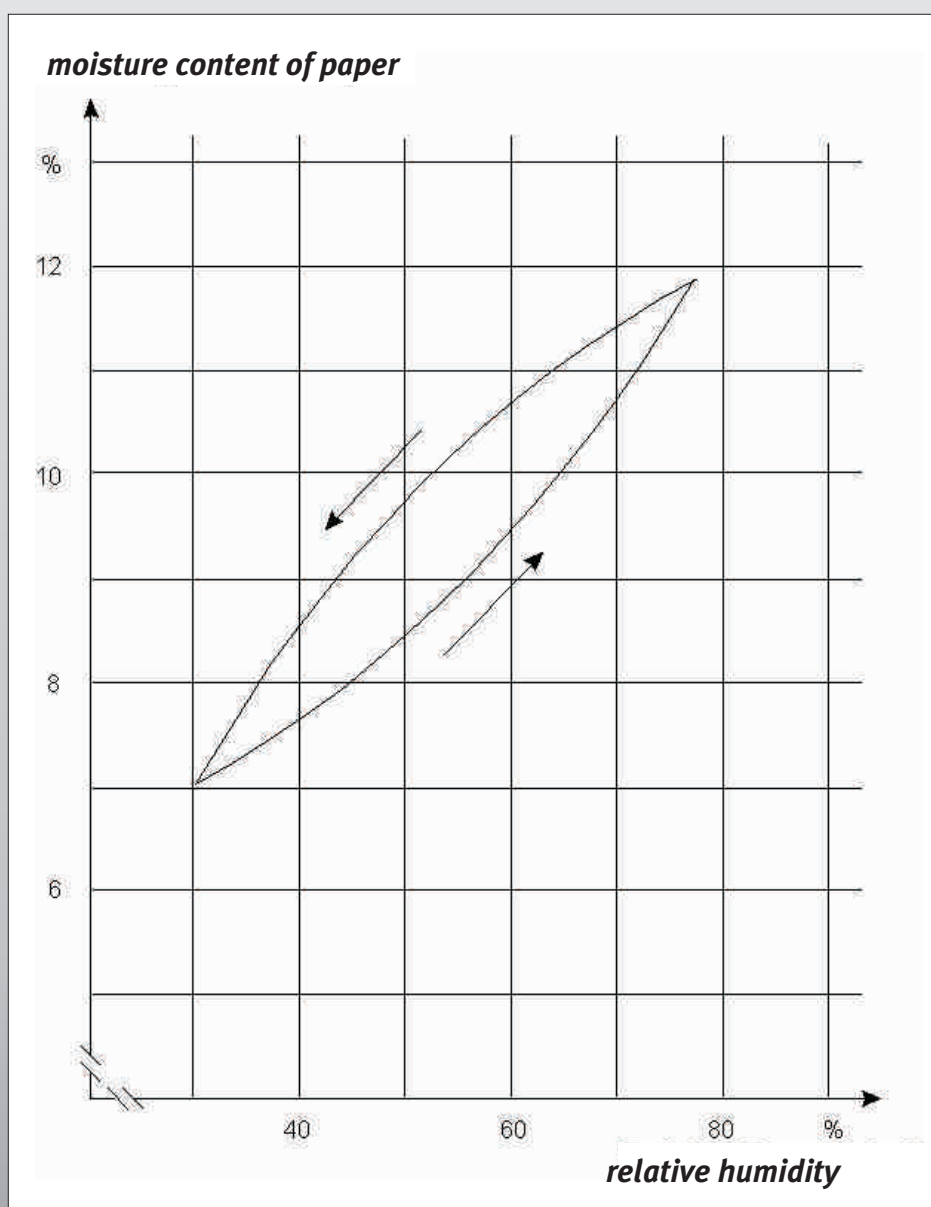
Humidification

Moisture content of paper

The physical water content of paper normally is 9 % and can be stabilised at a relative humidity between 50 % and 55 %. If ambient air is too dry, paper releases water and so the natural water content of the paper decreases. This causes problems during printing process.



Healthy climate change



Innovation by passion



MERLIN Technology GmbH - Hannesgrub 40 - 4910 Ried im Innkreis - Austria
Tel. +43 (0) 7752 71966 - Fax +43 (0) 7752 71988 - office@merlin-technology.com - www.merlin-technology.com



LBF900925EN



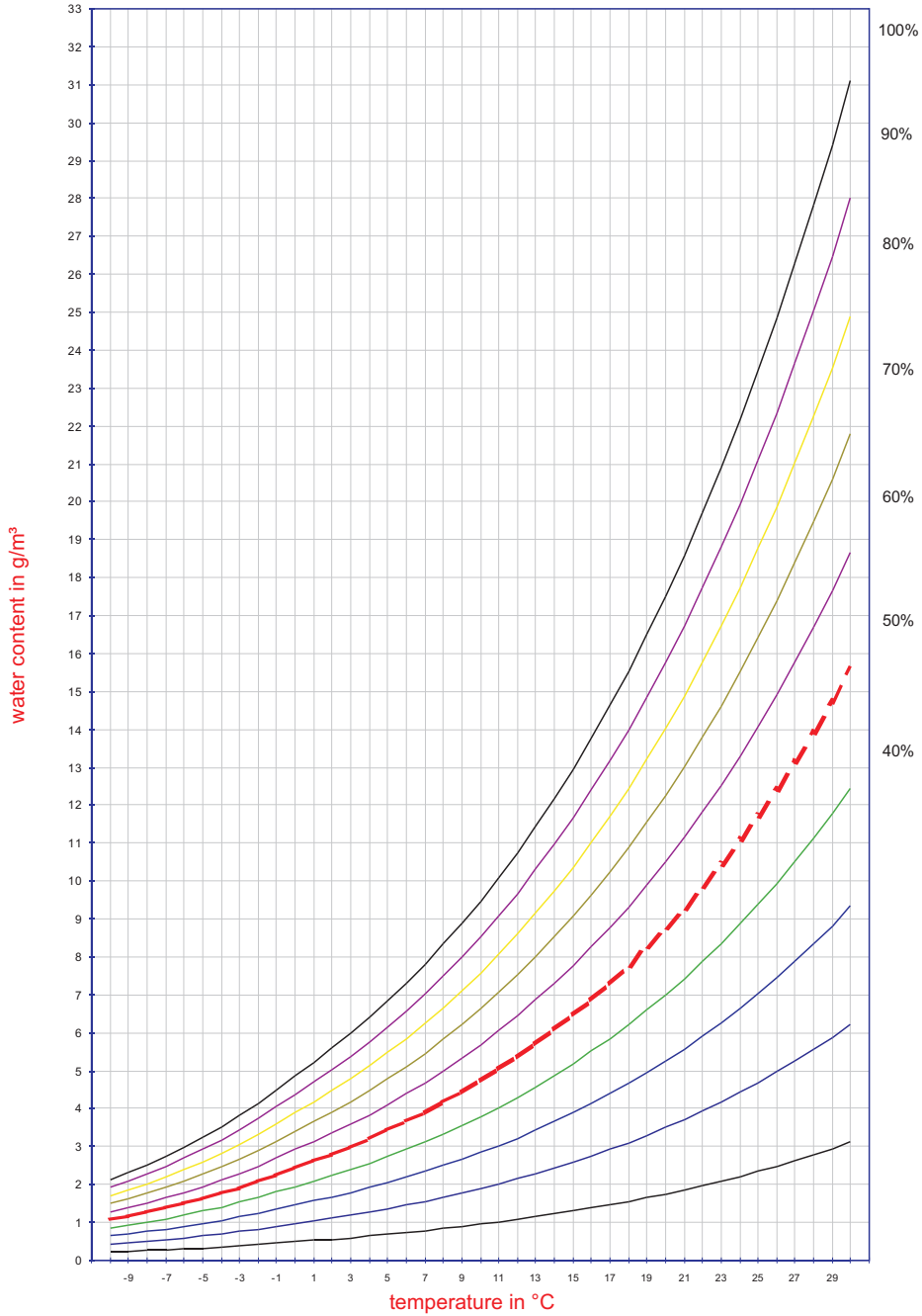
MERLIN[®]

TECHNOLOGY

Humidification

Innovation by passion

relative humidity at different temperatures



- 100% rF
- 90% rF
- 80% rF
- 70% rF
- 60% rF
- 50% rF
- 40% rF
- 30% rF
- 20% rF
- 10% rF

