Subject:MiCS-5524 and the MiCS-2710/2714 sensors

Date:Tue, 3 Jul 2012 10:58:58 +0200

From:Céline Beluche

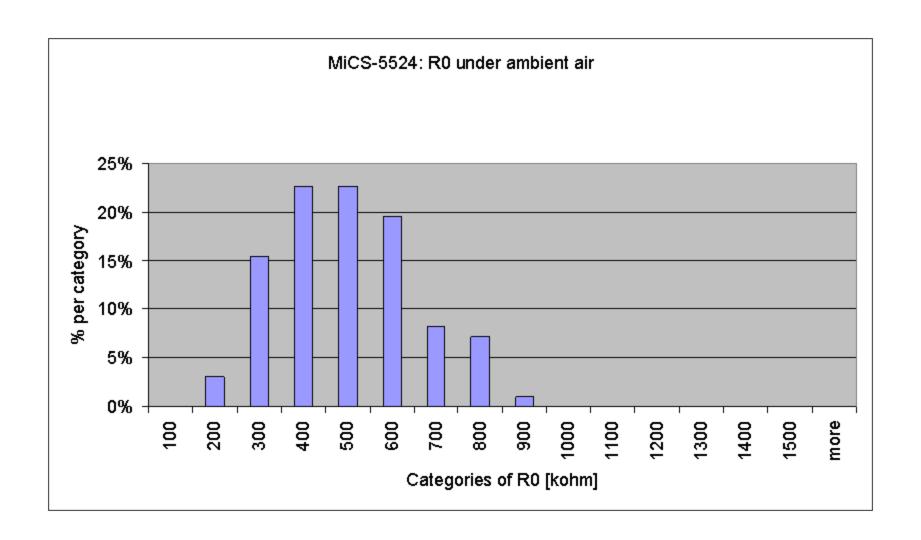
To: CC:

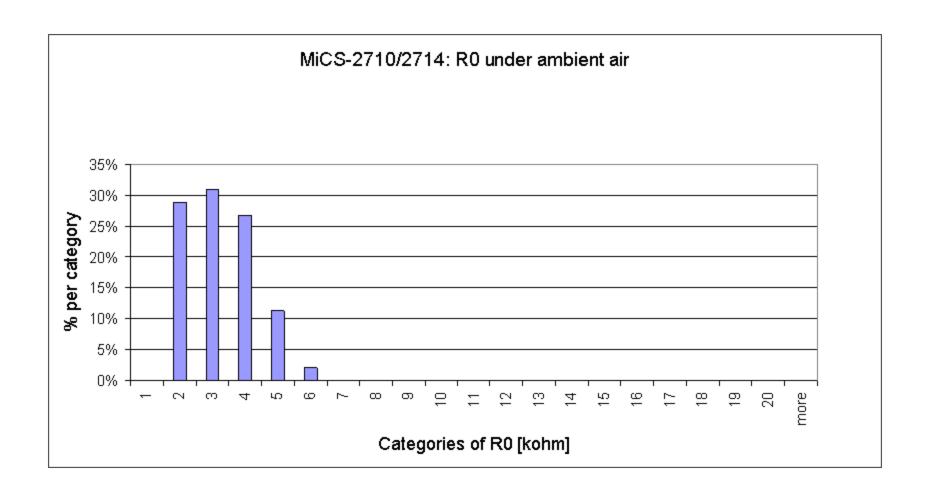
Dear Neil,

Please find below the typical spread of R0 (under ambient air), for the MiCS-5524 and the MiCS-2710/2714 sensors. The values are lower and the spread also is lower in these conditions compared to the EOL test conditions (i.e. in a different test bench, with synthetic air, at 23+/-5°C and 50+/-10% RH).

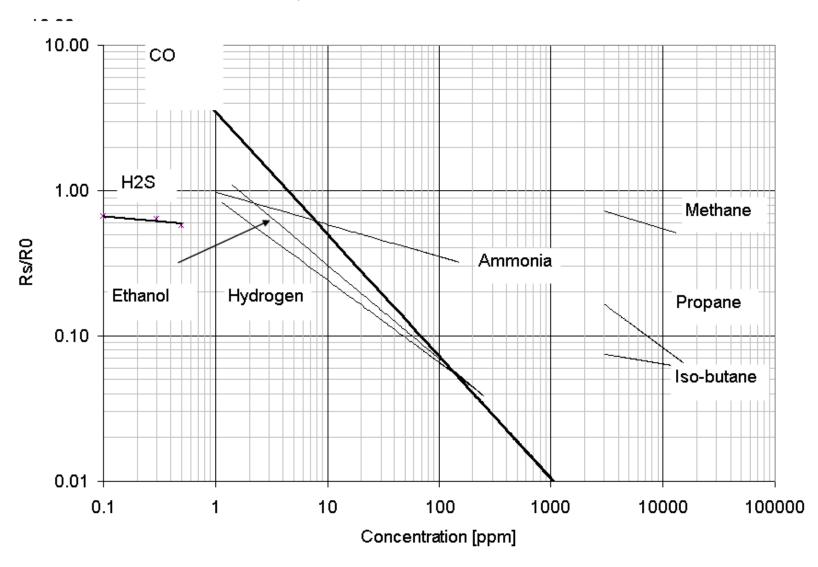
The resistance level R0 and the sensitivity are not correlated: a low R0 doesn't mean a low sensitivity.

Best regards, Dr. Céline Beluche Product Manager Microchemical Systems SA

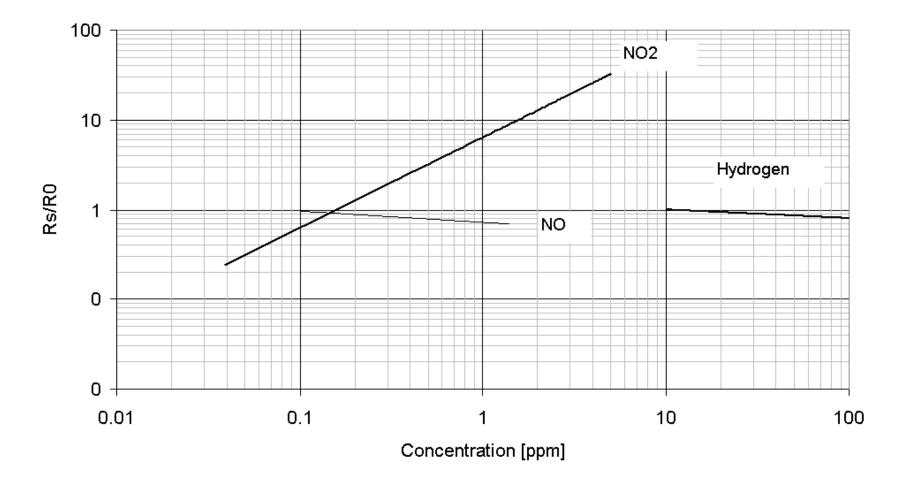




Characterization curves for the sensors for the MiCS-5524 sensor (similar to the MiCS-5525, only the packaging is different: no charcoal filter for the MiCS-5524).



And for the MiCS-2710/2714:



Don't hesitate to contact me if you have any further question. Best regards,

Dr. Céline Beluche