```
#define BME680_ENABLE_GAS_MEAS      UINT8_C(0x01)

/** Over-sampling settings */
#define BME680_OS_NONE      UINT8_C(0)
#define BME680_OS_1X        UINT8_C(1)
#define BME680_OS_2X        UINT8_C(2)
#define BME680_OS_4X        UINT8_C(3)
#define BME680_OS_8X        UINT8_C(4)
#define BME680_OS_16X       UINT8_C(5)

/** IIR filter settings */
#define BME680_FILTER_SIZE_0    UINT8_C(0)
#define BME680_FILTER_SIZE_1    UINT8_C(1)
#define BME680_FILTER_SIZE_3    UINT8_C(2)
#define BME680_FILTER_SIZE_7    UINT8_C(3)
#define BME680_FILTER_SIZE_15   UINT8_C(4)
#define BME680_FILTER_SIZE_31   UINT8_C(5)
#define BME680_FILTER_SIZE_63   UINT8_C(6)
#define BME680_FILTER_SIZE_127  UINT8_C(7)

/** Power mode settings */
#define BME680_SLEEP_MODE   UINT8_C(0)
#define BME680_FORCED_MODE  UINT8_C(1)

/** Delay related macro declaration */
#define BME680_RESET_PERIOD UINT32_C(10)

/** SPI memory page settings */
#define BME680_MEM_PAGE0    UINT8_C(0x10)
#define BME680_MEM_PAGE1    UINT8_C(0x00)

/** Ambient humidity shift value for compensation */
#define BME680_HUM_REG_SHIFT_VAL    UINT8_C(4)

/** Run gas enable and disable settings */
#define BME680_RUN_GAS_DISABLE  UINT8_C(0)
#define BME680_RUN_GAS_ENABLE   UINT8_C(1)
```