```
#define BME680_ADDR_RES_HEAT_VAL_ADDR   UINT8_C(0x00)
#define BME680_ADDR_RES_HEAT_RANGE_ADDR UINT8_C(0x02)
#define BME680_ADDR_RANGE_SW_ERR_ADDR   UINT8_C(0x04)
#define BME680_ADDR_SENS_CONF_START UINT8_C(0x5A)
#define BME680_ADDR_GAS_CONF_START  UINT8_C(0x64)

/** Field settings */
#define BME680_FIELD0_ADDR      UINT8_C(0x1d)

/** Heater settings */
#define BME680_RES_HEAT0_ADDR       UINT8_C(0x5a)
#define BME680_GAS_WAIT0_ADDR       UINT8_C(0x64)

/** Sensor configuration registers */
#define BME680_CONF_HEAT_CTRL_ADDR      UINT8_C(0x70)
#define BME680_CONF_ODR_RUN_GAS_NBC_ADDR    UINT8_C(0x71)
#define BME680_CONF_OS_H_ADDR           UINT8_C(0x72)
#define BME680_MEM_PAGE_ADDR            UINT8_C(0xf3)
#define BME680_CONF_T_P_MODE_ADDR       UINT8_C(0x74)
#define BME680_CONF_ODR_FILT_ADDR       UINT8_C(0x75)

/** Coefficient's address */
#define BME680_COEFF_ADDR1  UINT8_C(0x89)
#define BME680_COEFF_ADDR2  UINT8_C(0xe1)

/** Chip identifier */
#define BME680_CHIP_ID_ADDR UINT8_C(0xd0)

/** Soft reset register */
#define BME680_SOFT_RESET_ADDR      UINT8_C(0xe0)

/** Heater control settings */
#define BME680_ENABLE_HEATER        UINT8_C(0x00)
#define BME680_DISABLE_HEATER       UINT8_C(0x08)

/** Gas measurement settings */
#define BME680_DISABLE_GAS_MEAS     UINT8_C(0x00)
```