

Biocompatibility

ARPRO Black meets biocompatibility standards according to ISO 10993-1, for a surface device in contact with intact skin.

Tests performed on: ARPRO Black at a moulded density of 50g/l. Test samples are sterilised at 121°C.

Cytotoxicity	ISO 10993-05	ARPRO is considered non-cytotoxic. The extracts of moulded ARPRO caused no toxicological / biological critical cell damage or growth inhibition.
Skin irritation	ISO 10993-10	ARPRO is considered to be non-irritant. The extracts of moulded ARPRO caused no skin irritation. Primary Irritation Index recorded at 0, the lowest level.
Skin sensitisation	ISO 10993-10	ARPRO is a non-sensitiser. No sensitising effects could be detected.