

ABSTRACT

NON-PVC COEXTRUDED MEDICAL GRADE PORT TUBING

The present invention provides an improved coextruded medical grade port tubing. The medical grade port tubing (10) provides characteristics that are desirable in the medical industry and therefore can be used as a medical port tubing in, for example, renal therapy or blood donor tubes. To this end, the present invention provides a non-PVC coextruded medical grade port tubing comprising : an outer layer (12) comprising a blend of polypropylene copolymer and styrene-ethylene-butylene-styrene copolymer; a tie layer (14); and a core layer (16) including a blend of polyamide and ethylene vinyl acetate.

Figure 1