



의료용 튜빙 기술자료

Nordson Medical Medical Tubing Datasheet · English Edition

Global Industrial Cable Management Solutions

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MEDICAL Tubing

Nordson MEDICAL is a pioneer and innovator in the design, development, and manufacturing of medical tubing, with decades of experience. We have the broadest, most versatile medical tubing line in the industry. From simple medical tubing to complex, tight-tolerance extruded tubing in a wide range of materials including polyimide tubing, we can meet your needs.

TYPICAL MATERIALS

- Aesno[®] (Nylon 12) (including finished catheter & balloon catheter manufacturing)
- Besno[®] (Nylon 11)
- Braid - Aramid Fibers
- Braid - Round or SS Flat Wire
- Ethylene/Vinyl Acetate (EVA)
- Fluoropolymer
- Fluoropolymer Composite (PTFE-Composite)
- Grilamid[®] (Nylon 12)
- Nanofiber Composite
- NEOFLO[™]
- Pebax[®] (EverGlide[®])
- Pebax[®] (Mobilize)
- Pebax[®] (PEBASlide)
- Pebax[®] (ProPell S[™])
- Polyetheretherketone (PEEK)
- Pellethane[®] (Polyurethane)
- Polyester Terephthalate (PET)
- Polyamide (Ny 6 or Ny66) (PA6, PA66, N6, N66)
- Polycarbonate (PC)
- Polyimide (PI)
- Polyolefin (TPO)
- Polyphenylsulfone (PPSU)

TYPICAL MATERIALS (CONT.)

- Polypropylene (PP)
- Polyurethane (PU)
- Polyacetal (POM)
- Polytetrafluoroethylene (PTFE)
- Polyurethane TP* (PU TP)
- Tecoflex[®] (Polyurethane)
- Texin[®] (TPE)
- Thermoplastic Elastomer (TPE)*
- Vestamid[®] (Nylon 12)

SECONDARY OPERATIONS

- | | |
|--|------------------|
| • Assembly | • Laser Drilling |
| • Bonding | • Multi Diameter |
| • Braiding or Braid Wire Reinforcement | • Multi Segment |
| • Coating | • Overmolding |
| • Coiling or Coil Wire | • Printing |
| • Reinforcement | • Punching |
| • Cutting | • Shaping |
| • Flaring | • Skiving |
| • Forming | • Stretching |
| • Insert Molding | • Swaging |
| • Laminating | • Tipping |

SPECIFICATIONS

As the leading industry expert for a wide range of medical tubing, Nordson MEDICAL offers a broad range of specialty tubing for the most unique and difficult applications. Nordson MEDICAL offers world class tolerances with industry leading process capabilities*:

- >1.5cpk
- IDs as small as .004"
- Walls as thin as .00025"
- ODs as large as .5"

*Some capabilities are material dependent

Standard off-the-shelf tubing is available for delivery in as little as one day. Visit our Online Store for thousands of components and technologies in stock and ready to ship. Non-standard offerings are available in as little as two weeks.

We can provide a full range of solutions from quick turn prototyping to high volume production.

We will strategically partner with you to understand your needs and find the best solution.

With over 25 years of experience, our quality is unparalleled. All facilities are ISO certified.

WANT TO CUSTOMIZE YOUR EXTRUSION?

To complement our extensive tubing offerings, Nordson MEDICAL also provides expertise in design, engineering, and manufacturing. With the ability to manufacture a full range of medical tubing, we can bring your idea to life by providing flexible solutions to fit every design team's budget and timeline: