



PUR CABLES

PUR Cables are a type of cables that are designed for use in harsh environments where other types of cables may fail. PUR stands for Polyurethane, which is a tough and durable material that is resistant to abrasion, tearing and weathering.

One of the main benefits of PUR cables is their flexibility. The cables are designed to be flexible and bendable, making them ideal for use in applications where the cable needs to be moved or flexed. Additionally, the cables are resistant to kinking, which can help to reduce the likelihood of cable damage and subsequent downtime.

PUR Cables are also known for their high resistance to abrasion. **The cables are designed to withstand mechanical stresses such as rubbing, dragging, and crushing, making them ideal for use in industrial environments where cables may be exposed to harsh treatment.**



**Assembly Lines &
Automobile Industry**



**Chemical
Industry**



**Conveyor
Systems**



**Metal Cutting
Tools**

APPLICATIONS



**Control Device -
Pharmaceutical Laboratories**



Steel Industry



**Warehouse
Management**



Drill Machine



**Parking
Management**



**Construction
Equipments**



**Water Treatment
Systems**

RANGE / TYPE

**SINGLECORE
PUR CABLES**

**SERVO MOTOR
PUR CABLES**

**DRAG CHAIN
PUR CABLES**

**HALOGEN-FREE
PUR CABLES**

**POWER / CONTROL
PUR CABLES**

**SIGNAL
TRANSMISSION
PUR CABLES**

**INDUSTRIAL
ETHERNET
PUR CABLES**

**SUBMERSIBLE
MOTOR PUMPS
PUR CABLES**

**SCREENED / SHIELDED
PUR CABLES**

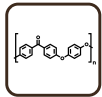
**ENCODER / RESOLVER
PUR CABLES**

**COILED SPIRAL
PUR CABLES**

**ROBOTIC
PUR CABLES**



FEATURES / OPTIONS



PUR Polyether Base



PUR Halogen-free



PUR Matt (Rough Surface, Low Adhesion)



PUR Flame Protected



PUR Semi-Matt (Low Adhesion)

Important mechanical characteristics of PUR:

- High Tensile Strength
- High Tear Resistance
- Notch Resistance
- Abrasion Resistance
- Alternate Bending Resistance
- Impact Resistance
- Flexibility at Low Temperatures

Outstanding chemical characteristics:

- Very Good Resistance Against Mineral Oils
- Good Resistance Against Alcohol-Free Benzine
- Good Resistance During Storage in Water
- Good Resistance Against Many Solvents

