



IROGRAN® A 95 P 5003 DP

Linking high flame retardancy with the mechanical benefits of TPU

IROGRAN® A 95 P 5003 DP is part of an exceptional portfolio of thermoplastic polyurethane (TPU) materials, favored in the manufacture of wires and cables for industrial, IT and consumer applications.

Potential applications:

Fully compliant with current safety criteria for jacketing substrates, IROGRAN® A 95 P 5003 DP is a low smoke, zero halogen solution that is particularly well suited to wire and cable applications in closely confined spaces.

Combining the advantages of outstanding fire retardant behavior with the mechanical benefits of TPU this new development is setting new standards in established wire and cable applications, enabling customers to create thermoplastic jackets, cases and coverings for:

- Control cables
- Data transfer cables
- Fiber optic cables
- Power cables for consumer devices such as mobile phones, MP3 players, digital cameras and laptops.
- Sensor system cables
- Telecommunication cables.



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Wire and Cable industry

HUNTSMAN

Enriching lives through innovation

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Features:

- Durable, halogen-free alternative to PVC-based materials
- Complies with key criteria set out in European RoHs directive
- Meets various UL standards including flame retardance UL 94 classification V0
- Alternative to halogenated grades for the US and Canadian market VW1/FT1
- Triphenylphosphat (TPP)-free
- LOI ASTM D2863-91 >30.
- LSZH is ideally suited to applications in closely confined areas.

Key performance benefits:

- Very short self extinguishing time
- High level of abrasion resistance
- Excellent microbial resistance.

Key processing benefits:

- Non-dripping
- Simple to process
- Easily printable surface.

FOR YOUR PERSONAL CONTACT

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