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Product Data Sheet

IROGRAN® A 85 P 4394 HR FCM

Polyether-based Thermoplastic Polyurethane

PRODUCT DESCRIPTION

IROGRAN® A 85 P 4394 HR FCM is a food contact approved polyether-based Thermoplastic Polyurethane (TPU) for extrusion and injection molding applications. Key features are excellent hydrolysis and microbial resistance, excellent wear performance, robust processing and glossy surface.

APPLICATIONS

Thin wall technical parts, thick wall extrusion profiles, spiral hoses, cable jacketing and film and sheet.



HEALTH & SAFETY ADVICE

Before undertaking any trials with this product it is essential that all personnel are aware of the necessary precautions that must be taken. These are detailed in the relevant Material Safety Data Sheet (MSDS), which will be provided by Huntsman.

SUPPLY & STORAGE

IROGRAN® A 85 P 4394 HR FCM is supplied in bags, drums or octabins. Please contact your customer service to confirm this.

IROGRAN® A 85 P 4394 HR FCM has a minimum expected shelf life of 12 months after shipment date. The product should be stored in a dry and cool place in the manufacturer's original packaging.

MATERIAL PREPARATION

IROGRAN® A 85 P 4394 HR FCM is supplied pre-dried, however to ensure trouble-free processing it is preferable to dry before use. The recommended drying conditions are:

- 3 hours at 80-90°C in circulating air
- 3 hours at 70-80°C in dehumidified air
- Dew point: -30°C

PHYSICAL FORM

Type: Transparent pellets

For further information, please contact your nearest sales office: http://www.huntsman.com/PU_customer_service

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