

Ticomp MD

Material Data Sheet



Product Description

Ticomp MD is a High-Performance Fluoropolymer designed for use in demanding applications. It contains additives that are visible to metal detector scanning equipment to ensure any plastic contamination is easily identified. This polymer has excellent physical and mechanical properties. The detection of foreign bodies during the processing and packaging of food products plays a fundamental role in ensuring safety, quality, and avoidance of costly plastic contamination in food.

- Plastic Regulation EU 10/2011 Food Contact - Comply
- Detectable by X-ray or metal detection equipment
- Ease of machinability

Typical Applications

- Piston Rings
- Valve Seats
- Shaft Seals
- Bridge & Pipe Bearing Pads
- Gaskets



FLUOROPACIFIC
Specialist PTFE & PEEK Processors
Fluoro Polymer Engineers

Physical Properties

Property	Value	Unit
Colour	Blue	
Density	3.45	g/cm ³
Hardness	60-61	Shore D
Tensile Strength	20	MPa
Elongation	400	%
Max Operating Temp	260	°C

Delivery Program

This grade is available as:-

- Rod, Sheet, Cylinders

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Figures provided are statistical average values. All data herein is represented in good faith, however without guarantee or warranty.

ISOCOMP PERFORMANCE PTFE
Unit 1A, 25 Loyalty Rd North Rocks 2151
NSW, Australia
Tel: +61 (0)2 9630 0022

