DOTMAR
ENGINEERING PLASTICS

MATERIAL DATA SHEET

TICOMP MD

Features

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.

Benefits

- 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

PHYSICAL PROPERTIES

TICOMP MD		
TYPICAL PROPERTIES	UNIT	VALUE
Colour		Blue
Density	g/cm^3	3.45
Hardness	Shore D	60-61
Tensile Strength	MPa	20
Elongation at Break	%	400
Max Operating Temp	°C	260

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