

Ticomp HVM



Product Description

A proprietary fluoropolymer based compound that has been specifically developed for conveyor applications where traditional polymers like UMMW-PE, nylon, polyurethane and rubbers fail due to high belt speeds causing excessive wear due to frictional heat build-up.

This formulation offers the following performance advantages:-

- Continuous running temperature of 250°C
- Excellent wear resistance.
- Thermal conductivity to dissipate heat.
- No lubrication necessary.

Physical Properties

Property	Value	Unit
Colour	Dark Grey	
Specific Gravity	2.10	g/cm ³
Hardness	66	Shore D
Tensile Strength	20	MPa
Elongation	250	%
Shrinkage	2.5	%
Cont. Service Temp	250	°C

Typical Applications

- Conveyor Skirts
- Impact Bar / Cradle Liners
- Conveyor Belt Support Bars
- Wear Strips / Guide Rails
- Sliding Parts or Guiding Elements (dry running)

Delivery Program

This grade is available as:-

- Rod: 2000 x (30-60)mm OD
- Cylinder: 300 x (50 – 778) OD x (15-40) WT
- Plate: 610mm x 610mm x (8mm – 80mm)



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