

HFFR-T20**Halogen Free Flame Retardant Bedding Cable Compounds****Product Information:**

HFFR-T20 is halogen free flame retardant bedding compound based on polyolefine resin. This compound is easy to process, increase the overall production rate, maintain good mechanical properties and provides better surface quality. HFFR-T20 is designed only for Co-extrusion or Tandem processing.

Product Data:

Property	Test Method	Unit	Value
Physical Properties			
Process Type	-	-	Co-extrusion/Tandem
Melt Flow Rate (150°C-21,6 kg)	ASTM D 1238	g/10 min	4±2
Density (23°C)	ASTM D-792	gr/cm ³	1,86±0,03
Mechanical Properties			
LOI	ISO 4589	%	75
Chemical Properties			
Halogen Content	EN 60754-1	%	<0,5 Max.

Special Features:

- Excellent processing properties
- Low smoke and reduced toxic or corrosive gas emissions
- High LOI
- Processability on most HFFR/Rubber/PE extrusion equipment

Processing:

Extrusion Temperatures: 100°C – 110°C – 120°C – 130°C – 140°C

Packaging:

It is packaged as 1250 kg in bigbag.

Storage&Handling:

HFFR-T20 should be stored in a manner that avoids direct exposure to sunlight and heat (T<30°C). This compound should be used within 6 months after its production date. After this time it's necessary to dry the material before extrusion.

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