

**Product Information:**

HFFR-PE30 is halogen free flame retardant bedding compound based on polyolefin resin. This compound is easy to process, increase the overall production rate, maintain good mechanical properties and provides better surface quality. HFFR-PE30 is designed only for tandem processing to prevent sticking to XLPE insulation without any talc usage.

**Product Data:**

Property	Test Method	Unit	Value
<b>Physical Properties</b>			
Process Type	-	-	Flexible
Melt Flow Rate (150°C- 21,6 kg)	ASTM D 1238	g/10 min	120±15
Density (23°C)	ASTM D-792	gr/cm <sup>3</sup>	1,92±0,04
Moisture Content	Internal Method (110°C)	%	<0,1
<b>Chemical Properties</b>			
Halogen Content	EN 60754-1	%	<0,5 Max.

**Special Features:**

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

**Processing:**

Extrusion Temperatures: 90°C – 100°C – 110°C – 120°C

**Packaging:**

It is packaged as 1250 kg in bigbag.

**Storage&Handling:**

HFFR-PE30 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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