

**Product Information:**

HF-EPM08 is halogen free flame retardant bedding compound based on EPDM resin. This compound is easy to process, increase the overall production rate, maintain good mechanical properties and provides better surface quality. It can be processed without any need co-extrusion, low temperature level at the extruder and type of the screw.

**Product Data:**

Property	Test Method	Unit	Value
<b>Physical Properties</b>			
Process Type	-	-	Flexible
Resin	-	-	EPDM
Melt Flow Rate (150°C-21,6 kg)	ASTM D 1238	g/10 min	80±5
Specific Weight (23°C)	ASTM D-792	gr/cm <sup>3</sup>	1,81±0,05
<b>Mechanical Properties</b>			
LOI	ISO 4589	%	>55
<b>Chemical Properties</b>			
Halogen Content	EN 60754-1	%	0

**Special Features:**

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

**Processing:**

Extrusion Temperatures: 80°C–90°C–100°C–105°C–110°C

**Packaging:**

It is packaged as 25 kg PE bags on 1250 kg pallets.

**Storage&Handling:**

HF-EPM08 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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