

Product Information:

HF-EPR is halogen free bedding compound based on EPDM resin. HF-EPR is bedding compound for PVC insulated and coated cable. 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, high temperature level at the extruder and type of the screw. It is designed for prevent sticking between PVC insulating and PVC jacketing.

Product Data:

Property	Test Method	Unit	Value
Physical Properties			
Process Type	-	-	Tandem
Resin	-	-	EPDM
Melt Flow Rate (150°C-21,6 kg)	ASTM D 1238	g/10 min	200±15
Specific Weight (23°C)	ASTM D-792	gr/cm ³	1,90±0,05
Chemical Properties			
Halogen Content	EN 50267-2-1	%	<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: 80°C – 80°C – 80°C – 90°C – 90°C

Packaging:

It is packaged as 1250 kg in bigbag.

Storage&Handling:

HF-EPR 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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