



## **HFFR THERMOPLASTIC GRANULES ( M1 ) FOR CABLES**

**HFFR GRANULES** is halogen free and flame retardant compounds based on polyolefines and specific mineral fillers. These grades can be used for insulation, sheathing and bedding of cables installed in environments where low flammability and low smoke emission during combustion is of vital importance.



<b>Properties</b>	<b>Test Method</b>	<b>Unit</b>	<b>Typical Value</b>
Density	ISO 1183	gr/cm <sup>3</sup>	1,50 ± 0.10
Hardness at 15"	ISO 868	Shore D	50 ± 5
Tensile strength at break	ISO 527	N/mm <sup>2</sup>	≥10.0
Elongation at break	ISO 527	%	>100
Oxygen Index (LOI)	ISO 4589	% O <sub>2</sub>	≥35