

CROSSLINKABLE COMPOUNDS (SIOPLAS METHOD) LOW SMOKE ZERO HALOGEN FLAME RETARDANT		Standards reference					Density	Hardness at 15"	Tensile Strenght	Elongation at Break	Oxygen Index	M.F.I. 21,6 Kg- 150°C	Volume Resistivity at 20°C	
Grade	Description	EN 50363-0	EN 50363-5	VDE 0207/23	VDE 0266	BS 7211	Other	ISO 1183 gr/cm <sup>3</sup> (±0,02)	ISO 868 Shore D (±3)	ISO 527 MPa	ISO 527 %	ISO 4589 %O <sub>2</sub>	ISO 1133 gr/10'	ASTM D257 Ωcm
<b>HFX 500</b>	Sheathing, Insulation;	M2	EI5	HJ1	HX11	EI5		1,47	45	13	220	31	2	1x10 <sup>14</sup>
<b>HFX 505</b>	Sheathing, Insulation;	M2	EI5	HJ1	HX11	EI5		1,5	46	13	200	37	3	5x10 <sup>14</sup>
<b>HFX 507</b>	Sheathing, Insulation; easy processing	G10	EI5	HJ1	HX11	EI5		1,43	45	11,5	220	36	3	3x10 <sup>15</sup>
<b>HFX 509</b>	Sheathing, Insulation; easy processing	M2 G10 G9	EI5	HJ1	HX11	EI5	EN 60092-351 HF 90	1,43	45	11,5	220	36	3	3x10 <sup>15</sup>
<b>CAT 100</b>	Low reactive catalyst							0,93						
<b>CAT 103</b>	High Reactive catalyst							0,93						
<b>CAT 105</b>	Low Reactive catalyst for extreme ageing conditions							0,93						