

Product	H G2 - 20,00 x 2,65 mm				Sanction - IEC 60317-28	
Dimensional properties checked following IEC 60851-2	Conductor dimensions	Width	20,00	Grueso	2,64	19,90 – 20,10 mm / 2,62 – 2,68 mm
	Overall dimensions	Width	20,14	Grueso	2,78	
	Increase due to insulation	Width	0,14	Grueso	0,14	0,12 - 0,17 mm
	Corner radius				0,80	0,60 – 1,00
Mechanical properties checked following IEC 60851-3	Adherence	At fracture			OK	Loss of adhesion < 1 x width Stretched 15%
	Flexibility	Bent edgwise	Mandrel (mm)	18	OK	No cracks Bent mandrel 5 times width
		Bent flatwise	Mandrel (mm)	10	OK	No cracks Bent mandrel 4 times thickness
	Elongation				45%	> 32 %
	Springiness					4,2
Electrical properties checked following IEC 60851-5	Breakdown voltage	Bent flatwise	Mandrel 50 mm	3,2 - 5,3 – 4,9 – 4,1 – 2,9 kV		> 2kV
	Electrical resistance				0,3272	< 0,33420 Ohm / km
Thermal properties checked following IEC 60851-6	Heat shock – 200°C	Bent flatwise	Mandrel (mm)	15	OK	No cracks Bent mandrel 6 times thickness
Chemical properties checked following IEC 60851-4	Resistance to solvents	UNE (60% White Spirit - 30% Xylene - 10% butanol en vol.)		Hardness	4H	> H