

SCHEMA TECNICA – GEKO KOPRI

NASTRO + BOBINA HDPE

Descrizione

Bobbin in treated HDPE to attract paint joined to a masking tape

Support

Impregnated white paper 59g/m²

Adhesive

Dry Natural rubber and resins

Principal applications

Professional masking tape for professional use, used also in auto motive industry, in the building sector and in the treatment industry at medium temperatures.

Technical data (average values) HDPE

PHYSICAL PROPERTIES	UNIT OF MEASUREMENT	VALUE	TEST
TOTAL THICKNESS	μ	9 - 10	
DENSITY (23°C)	GR/CM ³	0,949 – 0,957	ISO 1183
FLUID INDEX (190°C – 5,0KG)	GR/10min	0,28 – 0,38	ISO 1133
FLUID INDEX (190°C – 21,6KG)	GR/10min	8 – 11	ISO 1133
LOAD AT YIELD	MPa	24	ISO 527
LOAD AT BREAK	MPa	35	ISO 527
HEAT DISTORTION	°C	75	ISO 306
FRAGILE/BREALENG HEAT	°C	< - 80	ASTM D 1709
SHORE D HARDNESS		60	ISO 868
MECHANICAL PROPERTIES	UNIT OF MEASUREMENT	VALUE	TEST
MAXIMUM RESISTANCE TO TENSION MD/TD	MPa	35/40	ISO 527
RESISTANCE TO TEARING MD/TD	mN	150/400	ISO 6383-2
MAX STRETCH MD/TD	%	300/400	ISO 527
DART DROP IMPACT	g	DA 150 A 200	ASTM D 1709

Technical data (average values) MASKING TAPE

CARATTERISTICHE QUALITATIVE	UNIT OF MEASUREMENT	VALUE
TOTAL THICKNESS	MY	125
ELONGATION AT BREAK	%	8,5
TENSILE BREAKING STRENGTH	N/25MM	75
ADHESION TO STEEL	N/25MM	4
TEMPERATURE RESISTANCE	°C	80 (30 MIN)

All information and recommendations contained in our publications are the result of theoretical and practical experiences. Therefore, to determine whether the product GEKO SpA is matched to a specific application or on the application technique adopted is the user's responsibility.