



TECHNICAL DATA SHEET

Document : ST 1020
Edition : 01
Date : November 2024



Commercial name

PROPAGRIP

Company identification

Producer : PROPAGROUP S.p.A.

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1. Description and application

PROPAGRIP prevents pallets from slipping, ensuring stability in warehouses, shops and during transport.

2. Technical characteristics

PROPAGRIP

PROPAGRIP has a slip angle of more than 50° and is our bestseller. The anti-slip coating (on both sides) ensures maximum stability on pallets, both in storage and during transport to the customer.

PROPAGRIP is also available with single-sided coating, which is advantageous when products need to be moved and transported, as well as for manual palletising. The coating on the bottom side provides stability, while the top side allows a full range of movement.

- Available in reels and sheets
- Meets transport safety standards
- Particularly suitable for heavy and unwieldy goods
- Reduces the use of stretch film
- 100% recyclable paper

PROPAGRIP X

PROPAGRIP X has a slip angle of more than 45° and is characterised by diagonal stripes (on both sides).

The paper ensures the stability of pallets in warehouses, shops and during transport and is an ideal choice for lighter goods.

- Available in reels and sheets
- Less coating, lower price
- Stabilises pallets during transport
- Reduces the use of stretch film
- 100% recyclable paper



TEST	Method	Values PROPAGRIP						Values PROPAGRIP X		Tollerance	U.M.
		75	90	110	140	220	300	100	130		
Weight	ISO 536	75	90	110	140	220	300	100	130	+/- 8%	g/m ²
SCT CD	ISO 9895	1,30	1,44	≥1,62	≥2,16	≥3,7	≥4,6	≥1,62	≥2,16	-	kN/m
Non-slip corner	TAPPI T 815	≥50	≥50	≥50	≥50	≥50	≥45	≥45	≥45	-	°
Burst	ISO 2758	170	195	≥215	≥300	≥455	≥465	≥215	≥300	-	kPa
Static friction coefficient	ISO 8295	≥1,0	≥1,0	≥1,0	≥1,0	≥0,95	≥0,9	≥0,7	≥0,7	-	μs
Dinamic friction coefficient	ISO 8295	≥0,8	≥0,8	≥0,8	≥0,8	≥0,75	≥0,70	≥0,6	≥0,6	-	μD
Core diameter	-	150	150	150	150	150	150	150	150	-	mm
Roll length	-	5.000	4.200	3.700	2.700	2.000	1.400	3.800	3.200	+/- 10%	m
Sheets for pallets	-	6.000	6.000	5.000	3.800	3.000	2.100	6.000	4.500	+/- 10%	pz

As we use recycled paper/cardboard, there may be colour differences in the paper.

Coating: water-based emulsion.

Approved as non-slip paper in food packaging without direct food contact.

Recommended storage conditions: Temperature: 10-40°C, Humidity: 45-60%.

Maximum recommended shelf life: 12 months.

3. Recyclability

PROPAGRIP is made of paper (PAP22) and is therefore 100% recyclable.

4. Production and Quality

PROPAGROUP is UNI EN ISO9001 / ISO14001 certified and produces in accordance with the requirements of the main European and international standards in the sector.

The values indicated here are the result of standardised lab tests and meant only as an indication to help select and use the products. The user is responsible for ensuring the suitability and completeness of such information in relation to how the product is to be used.

Written by: Technical Management

Revised by: Quality Department

Approved by: Management