

**Versatile.
 Efficient.
 Recyclable.**



HAND STRETCH FILM
MANUWRAP



**100% RECYCLABLE HAND STRETCH FILM
 FOR PERFECT LOAD SECURITY**



Perfect for logistics, supermarkets
 and all general packaging purposes

Reduction of plastic consumption
 for each loading scheme:



**Also available in sustainable
 MANUNATURE® quality**



SCHEME A



SCHEME B



SCHEME C

**FREE
 STATS**





Free analysis tool to optimize your packaging costs.
 Phone +49 3461 7459-974, customercare@manupackaging.com

THE IDEAL HAND-STRETCH FILM FOR EVERY CHALLENGE

Manupackaging has the right hand-stretch film for every application: Pre-stretched for heavy loads with particularly low or high adhesion.

You will benefit from perfect pallet stability with high transparency.

Make your choice on sustainable stretch film options to significantly reduce CO₂ emissions.

CHARACTERISTICS	ELASTIC			STIFF	
PRODUCT	LC2	LC3	MELITE PLUS	MANUESSENCE®	MANUSTIF® EVOLUTION
FILM TYPE	Standard	Power	Super Power	Off-line pre-stretched Super Power	On-line pre-stretched Super Power
FEATURES	versatile applications	versatile applications low gauge	excellent elasticity low gauge	reduction in film consumption and good „stop effect“ low gauge	excellent „stop effect“ low gauge high puncture resistance
 MANUNATURE® BD biodegradable according to BSI PAS 9017:2020					
 MANUNATURE® RR (60% recycled content)					
CORE DIAMETER (mm)	38 / 50	38 / 50	50	50	50
WIDTH (mm)	400 / 450 / 500	400 / 450 / 500	435	390 / 430	435 / 450 / 500
LENGTH (m)	200 / 300	300 / 500	300	600	300 / 600
ROLL WEIGHT (kg)	2.2 - 3.5	2.2 - 3.5	2.2 - 3.5	2.2 - 3.5	2.2 - 3.5
THICKNESS (µm)	15 - 30	11 - 23	9	5 - 8	8 - 9
GUARANTEED PRE-STRETCH % (23 µm for LC2 and LC3)	150	175	150	10	30
REINFORCED EDGES			✓	✓	✓
HOLDING FORCE	●●○○○	●●●○○	●●●●○	●●●○○	●●●●○
PACKAGING EFFICIENCY	●●●○○	●●●●○	●●●●●	●●●●○	●●●●●
PRINTABLE		✓			

Manupackaging, formerly Manuli Stretch, is a sustainable developer and manufacturer of innovative transport packaging in super-power film quality. As the inventor of stretch film in Europe, we are your reliable partner for optimal load securing.

Manupackaging
Deutschland GmbH is
certified according to:



ISO 9001
ISO 50001
ISO 14001