



## **TECHNICAL SPECIFICATION**

## FOLGOS STANDARD PACKAGING FILM

	MANUAL STRETCH FILM	MACHINE STRETCH FILM
Designation	For manual wrapping of goods and loads	For machine wrapping of goods and loads
Production technology	cast method	cast method
Material	rLLDPE (100% regranulate)	rLLDPE (100% regranulate)
Colour*	transparent	transparent
Thickness**	17 – 23 μm	17 – 23 μm
Width	500 mm (+/-5%)	500 mm (+/-5%)
Recommended stretch	150%	150%
Roll weight ***	1,5kg 2kg 2,5kg 3kg	16 kg
Inner diameter of the cardboard core [mm]	50	75
Length of cardboard core[mm]	52	52

metallic color of the film on the roll - a characteristic feature of the regranulate film, which does not affect the strength parameters of the film in any way

FOLGOS Sp. z o.o. NIP: 696 187 60 96 REGON: 302084256 BDO 000143625 Grabonóg 67C Sąd Rejonowy Poznań Nowe Miasto i Wilda w Poznaniu, KRS: 588708 PL 63-820 Piaski IX Wydział Gospodarczy; Kapitał zakładowy: 410.000,00 PLN

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<sup>\*\*</sup> the preferred thickness of the standard film is 17, 20 and 23 microns, other thickness on request

<sup>\*\*\*</sup> weight of a roll with a cardboard core (core weight for manual film: 0,3 kg, core weight for a machine roll: 1,8 kg)









Technical parameters specified in this specification have been determined on the basis of the conducted research in an external research and development laboratory and based on regular laboratory tests at Folgos on ESTL machine.

**Stretch films** are mainly used for safe transport of loads and protection against dirt and moisture. Due to the very good extensibility and high flexibility, which helps the film adjust to the shape of the packed load, they are one of the best ways to pack goods. They are very resistant to punctures and tears. The film will also ensure the stability of the goods on the pallet.

Manual stretch film - This film is designated to wrap manually. It is best to manual way of packaging.

**Machine stretch film** - The film is designed for packing pallets using machines such as automatic or semi-automatic wrappers, which enables faster packaging. It is mainly used for packing heavy loads resistant to deformation.

The mechanical properties of our film are checked on ESTL machine. During quality tests, we check the maximum extensibility of the film and its puncture resistance. We also test our film in terms of resistance to load retention during transport.

Taking care of our environment, the product we offer is made of recycled materials and is recyclable as well, thanks to which we can minimize the effects of excess waste.

## Advantages of packaging film:

- √ 100% regranulate
- ✓ Environmentally friendly
- ✓ 150% stretch
- ✓ CO₂ reduction







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