

polyolefin multi-layer shrink film biaxially oriented



- **Multi purpose and easy to use**
- **Resilient and flexible**
- **Excellent optical properties**
- **Multipacking strength**

Applications and process Flexible multi purpose shrink film with a wide range of applications, intended for packing all types of food and industrial products, good mechanical strength for multipacking, transparent with optimum haze and gloss. A great polyolefin shrink film for packaging products on semi-automatic and automatic packaging machines.

Presentation Centerfolded.

Food contact Above-mentioned film is in compliance with (ECEC) regulations 1935/2004, 10/2011 (EU) 2016/1416, 1907/2006 REACH, (EU) 2018/675, 94/62/WE and (EU) 2022/1616 related to plastic materials and articles intended to come in contact with foodstuff FRF ≤1.

Storage and transportation -5 C 330 C at 80 RHRH. Product packaging at room temperature. During storage of POF shrink film in low temperatures down to -5 C, min. 48 hours before using the POF shrink film for packing of products, transport pallets / move cartons with film to a room with room temperature for the film to warm up. The same applies to the products to be packaged.

Safety and environment ShrinkoFIT is made from PE based polymers. (LLDPE copolymers, LLDPE) It is 100% recyclable certified by INTERSEROH Fraunhofer Institute and contains up to 30% of recycling post industrial polymers. It can be identified with the recycling code 04. ShrinkoFIT contains no CFC's nor any residues of heavy metals, harmful substances, irritants or chlorine derivatives.

Certification ISO 9001:2015, SGS-CSTS Standards Technical Services CO., LTD Migration research report no SHAEC2008864101, Heavy metal test report no SHAEC2008864102.

Disclaimer: the above-mentioned values are to be considered as guideline, not as products specifications. Any informations or suggestions made in connection with product, sold represent the best information available to us and we believe to be reliable. They should not, however be construed as controlling and are presented without any guarantee either express or implied.

Technical characteristics						
Properties	Method	u.m.	12µm	15µm	19µm	25µm
Specific Weight		gr/cm³	0,92	0,92	0,92	0,92
Shrinkage 100°C	ASTM D 2732	%	MD23 TD30	MD23 TD32	MD24 TD31	MD23 TD32
Shrinkage 110°C	ASTM D 2732	%	MD44 TD59	MD43 TD53	MD45 TD51	MD43 TD53
Shrinkage 120°C	ASTM D 2732	%	MD54 TD59	MD53 TD58	MD53 TD58	MD53 TD58
Shrinkage 130°C	ASTM D 2732	%	MD68 TD70	MD67 TD69	MD67 TD68	MD66 TD69
Glose 45°	ASTM D 2457	%	98,5	98	97,3	96
Haze	ASTM D 1003-A	%	2,1	2,3	2,8	3
Welding Time 200°C		S	0,3	0,4	0,5	0,6
Coefficient	ISO 8295:2005		024/022	024/023	022/021	020/018
Sealing Strenght	ASTM D 882	N	MD45 TD43	MD47 TD45	MD48 TD46	MD50 TD48
Tensile Strenght	ASTM D 882	Mpa	MD112 TD105	MD110 TD111	MD108 TD108	MD105 TD98
Elongation Break	ASTM D 882	%	MD100 TD105	MD102 TD105	MD105 TD100	MD103 TD98
Roll Length Centerfolder		m	1550	1250	1000	750
Roll Width		mm	150 - 750	150 - 750	150 - 900	150 - 750
Core/Roll Diameter		mm	(int.) 76	(int.) 76	(ext.) 245	(ext.) 245