



The mo-films Polyolefin® Type MO7 is a premium shrinkfilm based on Polyethylen, equiped with a high quality Polypropylen sealing layer. The extremely high gloss and the crystal clear surface, make the mo-films Polyolefin® shrinkfilms a perfect promoter of your products, on the Point of Sale.

The Type MO7 anti-slip shrinkfilm combined with a very high shrinking strength and a high shrink rate. Additional high puncture resistance enable a wide range of different applications. The MO7 is able to run perfectly on high-speed packaging machines. Film is only available as single wounded film.



MO7

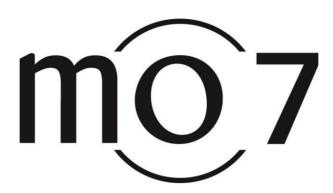
puncture resistance 7/10
shrink rate 7/10
shrinking strength 8/10
transparency 9/10
sliding properties •1/10

YOUR CONTACT

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	Unit	Typical Value					Testmethode	
CHARACTERISTICS								
STRENGTH DENSITY YIELD	μm g/cm³ m²/kg	10 0,920 108,7	12,5 0,920 86,9	15 0,920 72,5	19 0,920 57,2	25 0,920 43,5	ASTM D-374(C)	
LENGTH								
SINGLE WOUNDED	m	4.000	3.200	2.665	2.134	1.600		
WIDTH								
SINGLE WOUNDED	mm	As required (150-2.000 mm)						
CORE								
CORE DIAMETER	mm	76 mm						
FILM PROPERTIES								
TENSILE STRENGTH ELONGATION SEAL STRENGTH FREE SHRINK (120°) COEFFICIENT OF FRICTION	N/mm² % 180°CN/15 mm % film/film	120/120 95/95 13.4 61/62 0.35	105/105 100/100 20.5 60/62 0.35		110/110 110/110 22.8 59/62 0.35		ASTM D-882 ASTM D-882 ASTM F-88 ASTM D-2732 ASTM D-1894	
OPTICAL								
HAZE GLOSS	% gloss units	1,2 140	1,2 140	1,4 143	1,9 148	2,4 148	ASTM D-1003 ASTM D-2457	

FOOD LAW APPROVAL

The Polyolefin Shrinkfilm MO7 does meet the guidelines of the American FDA standards, as well as the European regulations (EG)1935/2004 and (EU)10/2011, it is therefore suitable for direct contact with food.

STORAGE CONDITIONS

For long time storage (more than 6 months), we suggest the following storage conditions:

- Storage Temperature from +15 to +25 °C.
- Room humidity from 50 to 70% relative humidity
- Goods, also if they are in origin packing, should not be exposed by any sun and UV-rays.
- Individual roles should be stored at least for 24 hours before use in the particular climatic conditions, in the production or processing area. In the cold season, at least 48 hours in advance.
- Do not store near heaters.
- Goods must be absolutely and at all times be protected from frost.