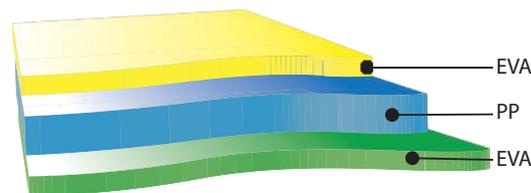


# Diawrap® Super

## Stretch wrapping film

Diawrap® Super is a polyolefin, multilayer co-extruded stretch wrapping film specifically designed for automatic/manual packaging applications of food. Please refer to our declaration of compliance to identify what types of foods can be in contact with this film

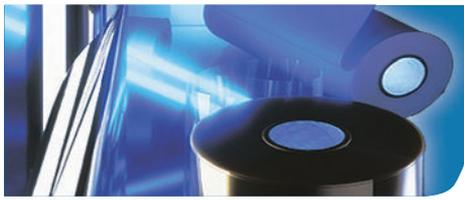
## Layer structure of Diawrap® Super



## Typical properties

Property	Thickness µm	Units	Value		Test Method	Test Conditions
			MD	TD		
<b>MECHANICAL</b>						
Tensile strength	10.5	N/cm <sup>2</sup>	3100	2050	Internal MCC Method	Test speed 200mm/min.; 23°C, 50% r.h.
Elongation at break	10.5	%	370	530	Internal MCC Method	Test speed 200mm/min.; 23°C, 50% r.h.
50% Tensile stress	10.5	N/cm <sup>2</sup>	1150	700	Internal MCC Method	Test speed 200mm/min.; 23°C
100% Tensile stress	10.5	N/cm <sup>2</sup>	1400	750	Internal MCC Method	Test speed 200mm/min.; 23°C
Tear strength	10.5	N/mm	60	360	Internal MCC Method	Test speed 200mm/min.; 23°C, 50% r.h.
<b>BARRIER</b>						
Oxygen	10.5	cm <sup>3</sup> /m <sup>2</sup> x d x bar	25000		DIN 53380-2	23°C, 0% r.h.
Water vapour	10.5	g/m <sup>2</sup> x d	29.7		DIN 53122-2	23°C, 85% r.h.
Carbon dioxide	10.5	cm <sup>3</sup> /m <sup>2</sup> x d x bar	106100		DIN 53380-2	23°C, 0% r.h.

\* MD = Machine direction, TD = Transverse direction



## Delivery program Diawrap® Super

Thickness $\mu\text{m}$	Yield		Roll length $\text{m}$	Roll- diameter $\text{mm}$
	$\text{g}/\text{m}^2$	$\text{m}^2/\text{kg}$		
10.5	9.73	102.7	1 200	155

Core diameter: 76 mm (3"). Range of width: 300-500 mm

Notice: All the values listed in both "Typical properties" and "Delivery program Diawrap® Super" should not be construed as specifications.

This data sheet reflects our state of knowledge at the time this was prepared. The purpose is to provide an overview of the characteristics of our products and their potential uses. It neither guarantees specific properties nor the suitability of products in specific applications. The user must observe industrial property rights, such as patents or trademarks. The quality of our products is covered by the terms of the General Conditions of Sale of MITSUBISHI POLYESTER FILM GmbH.