



P3 LS

**LOW SLIP POLYOLEFIN
SHRINK FILM**

Darnel Shrink P3 LS Polyolefin Shrink Film is a high performance film with excellent tensile strength, balanced heat shrinkage and high gloss and clarity. Its stiffness makes it ideal for multipackaging applications with optimum machine performance. It is specially designed for applications requiring single wound film but is also available centre folded.

PROPERTIES:

Thickness in microns:	13.0	15.0	19.0	25.0
Yield (m ² /Kg):	83.6	72.5	57.2	43.5
Gloss (85°) in %:	135	135	135	130
Haze (%):	1.3	1.5	1.8	2.5
Shrinkage (%) at 93°C:	20	20	20	20
Shrinkage (%) at 120°C:	55	55	55	55
Seal Strength (Mpa):	55	52	50	50
Tear Propagation (g):	11	13	15	17
WVTR (g/m ² /24 hr @ 95% HR, 35°C):	15	14	11	8
O ₂ Permeability (cm ³ /m ² /24 hr @ 23°C, 1 atm):	8,000	7,000	5,500	4,000
Roll Length (m) Single Wound:	3,100	2,670	2,140	1,600
Roll Length (m) Centre Folded:	1,550	1,335	1,070	800
Core Internal Diameter (mm):	76.2	76.2	76.2	76.2

PERFORMANCE:

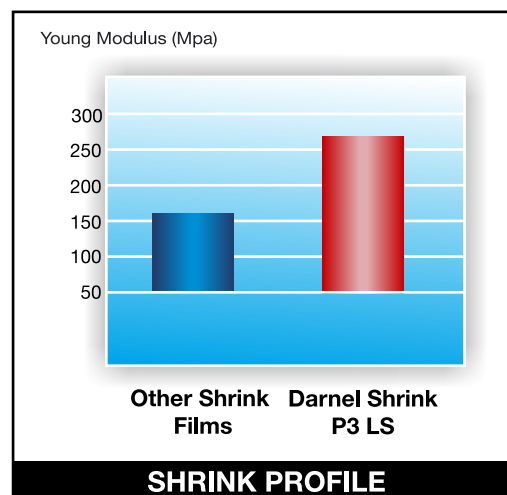
Darnel Shrink P3 LS provides higher tensile strength than other polyolefin shrink films.

APPLICATIONS:

Darnel Shrink P3 LS is the best choice for applications that require Single wound film. Its formulation is specially designed for ionization sealing systems.

PRESENTATION:

P3L01S	Single Wound
P3L01Z	Single Wound Perforated
P3L01D	Centre Folded
P3L01X	Centre Folded Perforated



The technical information given here is intended as a general guide and do not necessarily represent the results that May be obtained in laboratories different from our own.

