



## Parslen ZT135K

Parslen ZT135K is a low sealing temperature polypropylene resin. The product is designed for coextruded BOPP film and is free of slip, antiblocking package and calcium stearate.

"Parslen ZT135K" is an ethylene-butene-propylene ter-polymer for use as a sealing or metallized layer in co-extruded bi-oriented polypropylene (BOPP) film applications. This grade features a low seal initiation temperature, a high melting point and good optics. It does not contain slip or anti-block additives and is calcium stearate free. It exhibits very high transparency, excellent gloss and outstanding heat weldability. Films from Parslen ZT135K show good hot tack and low seal initiation temperature (110 to 115°C).

"Parslen ZT135K" is also suitable for the production of shrinkable coextruded BOPP film for labeling of display packaging in IML containers.

### Processing Method:

BOPP, Cast Film, Double Bubble

### Features:

Low temperature heat sealability  
Very high transparency and excellent gloss

### Typical Applications:

Sealing layer for BOPP film applications  
Shrinkable BOPP film for labeling of display packaging in IML containers.

Typical properties	Unit	Value	Tolerance	Method
Melt Flow Rate (230°C, 2.16kg)	g/10min	5	± 1	ASTM D1238
Flexural Modulus	MPa	700	± 100	ASTM D790
Tensile Strength at Yield	MPa	21	± 3	ASTM D638
Tensile Elongation at Yield	%	12	± 2	ASTM D638
Izod impact strength (notched) at 23°C	J/m	70	± 7	ASTM D256
Rockwell Hardness	R-Scale	75	± 10	ASTM D785
Vicat softening point	°C	115	± 5	ASTM D1525
H.D.T. (0.45 MPa)	°C	60	± 6	ASTM D648

\* These are typical property values not to be construed as exact product specification.

\*\* All specimens are prepared by injection molding.