Parslen ZH525J

Parslen ZH525J is a modified homopolymer designed for the very high speed production of co-extruded BOPP films.

"Parslen ZH525J" has been developed for co-extrusion lines with a medium flow, bimodal molecular weight distribution and good clarity intended for BOPP films. The product is suitable for metallizable film, both as monolayer and in coextruded structures. It contains a standard processing stabilization without any slip, anti-blocking agents and is Calcium Stearate free.
"Parslen ZH525J" is suitable for food contact

Processing Method:

BOPP Film
Thermoforming

Features:

Medium Flow
Good processability
Good Transparency and Gloss

Typical Applications:

High quality packaging film for food
Lamination to other films
Metalizing Film
Medical packaging
Thermoformed food containers

Typical properties	Unit	Value	Method
Melt Flow Rate (230°C, 2.16kg)	g/10min	3.1	ASTM D1238
Flexural Modulus	MPa	1550	ASTM D790
Tensile Strength at Yield	MPa	35	ASTM D638
Tensile Elongation at Yield	%	12	ASTM D638
Izod Impact Strength (notched) at 23 °C	J/m	50	ASTM D256
Rockwell Hardness	R-Scale	102	ASTM D785
Vicat softening point	°C	155	ASTM D1525
H.D.T. (0.45 MPa)	°C	90	ASTM D648

* These are typical property values not to be construed as specification limits.