

leParslen ZH550J

Polypropylene Homopolymer for Extrusion of Sheets for Thermoforming, Film Yarn and Monofilament.

Product Description

- Parslen ZH520J has been developed for coextrusion lines with a very high output and linear speed. The product allows an outstanding extrusion stability and thickness variation control, especially on cascade lines the product provides also a very high drawability and readiness to a two way orientation.
- BOPP films produced with Parslen ZH520J feature good mechanical properties, high impact strength and puncture resistance, even at low temperatures. The films form an excellent barrier against moisture, odours, oils, fats and oxidation and feature high transparency, high gloss and good printability after corona treatment.

Application

- Coextruded film with a thickness of 20 to 40µm is used for the automatic packaging of bakery products, snacks and pasta as well as for the overwrapping of boxes and cigarette packets.

Producer

Navid Zar Chimi Petrochemical Company

Properties	Value	Tolerance	Units	Test Method
Melt flow rate (230°C, 2.16 Kg)	3.1	±0.3	gr/10 min	ASTM 01238
Vicat softening point (9.8 N)	156	-8	°C	ASTM D 1525
H.O.T. (0.46 Mpa)	94	±8	°C	ASTM 0 648
Flexural modulus	1550	±150	MPa	ASTM D 790
Tensile strength at yield	35	±4	MPa	ASTM 0 638
Elongation at yield	12	-2	%	ASTM D 638
Izod impact strength(notched) at 23°C	55	±5	J m	ASTM 0256
Rockwell hardness [R - B Scale)	102	±15	R-B	ASTM 0 785

- a) Values shown are averages and are not to be considered as exact product specifications.
 b) All specimens are prepared by injection molding.

Parslen ZB332C is suitable for food contact