

AKSAD GROUP PETROCHEM

550 J

Product Description

ZH550J Combines outstanding processability with good mechanical properties and is designed to produce stiff sheet for high quality thermoforming articles.

ZH550J is also particularly suitable to produce film yarn, with both cast and tubular processes with denier count in the range of 1100 to 28000 depending on final product required.

Application

ZH550J is also well suited for production of heavy duty bags, monofilaments nets.

Properties	Value	Unit	Method	Tolerance
Melt flow rate(230c°,2.16Kg)	3.2	gr/10min	ASTM D 1238	(+/-) 3
Vicinate softening point (9.8 N)	156	C°	ASTM D 1525	-8
H.D.T.(0.46 MPa)	94	C°	ASTM D 648	(+/-) 8
Flexural modulus	1550	MPa	ASTM D 790	(+/-) 150
Tensile strength@yield	35	MPa	ASTM D 638	(+/-) 4
Elongation@yield	12	%	ASTM D 638	-2
Izod impact strength(notched)@23 c°	55	J/m	ASTM D 256	(+/-) 5
Rocwell hardness (R-B Scale)	102	R-B	ASTM D 785	+15