

GENERAL PROPERTIES	METHOD	UNITS	INZEA F10	INZEA F15	INZEA F17
Renewable content		%	40	45	55
Compostability	EN13432		YES	YES	YES
Food Contact	EU 10/2011		YES	YES	YES
Solid Density	ISO 1183-1, 23°C	g/cm <sup>3</sup>	1.25	1.24	1.22
Bulk Density	NUREL Method	g/cm <sup>3</sup>	0.76	0.76	0.76
Melt Density	ISO1133	g/cm <sup>3</sup>	0.90	0.90	0.90
MVR (190°C/2,16Kg)	ISO1133	cc/10min	<7	<7	<7
Moisture content	NAPPA-032	%	<1	<1	<1
Melting temperature	ISO11357-1/3	°C	120	120	120

FILM PROPERTIES <sup>(1)</sup>	METHOD	UNITS	INZEA F10	INZEA F15	INZEA F17	LDPE
Stress at Break MD	ISO527-3	Mpa	20	17	13	17
Strain at break MD	ISO527-3	%	700	540	230	425
Tear Strength	ISO 6383-1	N/mm	70	30	20	40
Puncture Strength	ISO 14477	mJ	1	1	1	1
Water Vapor Transmission Rate, 23°C, 85%RH	ASTM F1249-06	g/(m <sup>2</sup> .d)	300		300	2
Oxygen Transmission Rate, 23°C, 50%RH	ASTM F1927-07	cc/(m <sup>2</sup> .d.bar)	540		200	2900