

Plastiverd LBL100

Tech Polymer

March 2022, Version 01

PLASTIVERD LBL100 is a highly modified copolymer of PET (Polyethylene-Terephthalate), delivered in resin pellets. It has been specially designed for use in the manufacture of high performance thermo shrinkable films by extrusion. The material is easy to process and provides excellent gloss, clarity and printability.

SPECIFICATIONS			
Property	Unit	Value	Test Method
Intrinsic Viscosity	dL/gr	0'62 ± 0'02	LQ-M-001
Colour L	-	≥ 84	ASTM 6290
Colour b*	-	≤ 0	ASTM 6290

TYPICAL PROPERTIES			
Property	Unit	Value	Test Method
Specific Density Crystalline	g·cm ⁻³	> 1'37	-
Moisture	%	≤ 0'20	-
Bulk Density	Kg·m ⁻³	840	-
Weight of 20 chips	mg	320	-
Melting Point	°C	225-235	-
Typical Moulding Temperature	°C	270-270	-
Drying Conditions - Temperature	°C	150-160	-
Drying Conditions - Time	h	5-6	-

All proper are measured under laboratory conditions by the analytical method shown. Method LQ-M-001 is based on ISO 1628. Different methods or conditions of analysis may give different values. Purchased material will be accompanied by Certificate or Analysis, with representative average values of specified properties.

Food Contact Statement: PLASTIVERD LBL100 complies with the composition of requirements of the Regulation (EC) No 10/2011 and the EU directive on Packaging Waste (94/62/EC) and its amendments. For more information, contact your local Plastiverd representative.

For queries or further information relating to this statement summary document please contact with Costumer Service

sac@plastiverd.com