

Plastiverd GLOBAL

March 2022 version 02

PLASTIVERD GLOBAL is a copolymer of PET (Polyethylene-Terephthalate), delivered in resin pellets. It is suitable for stretch blow moulding in one or two stage processes, extrusion and film applications. Specially recommended for general uses in which the main requirement is the balance of optical and mechanical properties. It is particularly recommended for still or carbonated water, soft drinks, edible oil, food packaging and spirit drinks.

SPECIFICATIONS			
Property	Unit	Value	Test Method
Intrinsic Viscosity	dL/gr	0'80 ± 0'02	LQ-M-001
Colour L	-	≥ 85	ASTM 6290
Colour b*	-	≤ 0	ASTM 6290
Acetaldehyde	ppm	≤ 1	LQ-M-004

TYPICAL PROPIERTIES			
Property	Unit	Value	Test Method
Specific Density Crystalline	g·cm ⁻³	> 1'39	-
Moisture	%	≤ 0'20	-
Bulk Density	Kg·m ⁻³	840	-
Weight of 20 chips	mg	320	-
Melting Point	°C	240-250	-
Typical Moulding Temperature	°C	270-290	-
Drying Conditions - Temperature	°C	165-175	-
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 and LQ-M-004 is based on ASTM F2013. 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 GLOBAL 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

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