

# Plastiverd FAST Global

October 2017, Version 00

PLASTIVERD FAST 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.

It has excellent mechanical properties and gives good performance in blow moulding processing speed, balanced with energy saving.

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 | ISO 1628    |
| Colour L            | -     | ≥ 78        | ASTM 6290   |
| Colour b*           | -     | ≤ 0         | ASTM 6290   |
| Acetaldehyde        | ppm   | ≤ 1         | ASTM F2013  |

| TYPICAL PROPIERTIES             |                    |         |             |
|---------------------------------|--------------------|---------|-------------|
| Property                        | Unit               | Value   | Test Method |
| Specific Density Crystalline    | g·cm <sup>-3</sup> | 1'39    | -           |
| Crystallinity                   | %                  | > 45    | -           |
| Moisture                        | %                  | < 0'2   | -           |
| Bulk Density                    | Kg·m <sup>-3</sup> | 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. 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:** Fast 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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