

ABS 1035

Is an easy flow, molding grade, with a medium heat resistance and impact strength, enhanced heat resistance during the process. It is an indigenous due to low yellow index and color resistance; it can be used mainly for production automobile internals.

It is produced self-colored only, additives/ dye free.

Chemical name: Polymer of prop-2-ene nitrile with buta-1,3-diene and ethenyl benzene

Empirical formula: $[[C_3H_3N]_k [C_4H_6]_m [C_8H_8]_n]_x$

Specification: TU 2214-159-05766801-2011

PROPERTY	Value	Test method
Melt flow rate, g/10min at 220° C per 10 kg of load	10,0±1,5	ASTM D1238
Gloss at 60 °, minimum	50,0	ASTM D 523
Residual styrene mass fraction, %, not more	0,05	TY2214-159-05766801-2011
Izod impact strength, notched, (4,0 MM, +23°C) kJ/m ² , not less	10	ISO 180
Vicat softening temperature, °C, not less	98	ASTM D1525

Product form: Pellets

Packaging: Polyethylene bags, in bulk by polymer trucks.

Transportation: All types of covered transport.

Storage: In closed room on shelves or pallets, at a distance of minimum 5 cm above the floor and at a distance of minimum 1 m from the space heaters, in conditions, excluding direct sunlight effect.

Information, stated in the specification, is submitted according to our data and is considered correct on the date of revision. This specification does not exempt the consumer from liability for checking the product correspondence to the suggested application. The producer is not responsible for any losses or damages, which can arise due to use of this information.