

**ABS 3432**

ABS- plastic is produced by the initiated continuous mass polymerization of styrene with acrylonitrile, modified by butadiene rubber.

General purpose, high flow injection molding grade designed for manufacturing parts of small and large appliances and electronic equipment.

Property	Value	Test method
1. Melt flow index, g/10 min at 220 <sup>0</sup> C at 10 kg load, in the range	28.0-38.0	ASTM D-1238
2. Vicat softening point (5 kg, 50 <sup>0</sup> C/h), °C, min.	95	ASTM D-1525
3. Izod impact strength, kJ/m <sup>2</sup> , min.	11	ISO 180
4. Gloss, 20 <sup>0</sup> , min.	60	ASTM D-523
5. Residual styrene mass content, %, max.	0.05	Per p.4.6 of TU2214-159-05766801-2012

<b>Product form:</b>	Pellets
<b>Packaging:</b>	Polyethylene bags, in bulk by polymer trucks.
<b>Transportation:</b>	All types of covered transport.
<b>Storage:</b>	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.

Residual acrylonitrile maximum mass content 0.0025% is guaranteed by the production process.

The producer is not responsible for any losses or damages, which can arise due to use of this information.