



GENERAL PURPOSE POLYSTYRENE *BUSTREN®* PS 184, PS 190 AND PS 196

Specification

№	PROPERTY	Unit	Value			Test method
			PS 184	PS 190	PS 196	
1.	Melt flow rate at 200 °C and loading 5 kg.	g/10 min	9 - 12	3,5-6,0	1,0 - 3,0	ASTM D 1238-94a
2.	Izod impact with notch, not less than	J/m	15	15	15	ASTM D 256-93a
3.	Volatiles, not more than	% wt	0,8	0,3	0,3	Company method
4.	Moisture, not more than	% wt	0,2	0,2	0,2	Company method
5.	Vicat softening point, not less than	° C	84	90	96	ASTM D 1525-91

Product description

Grade PS 184 – Granulated homopolymer of styrene with increased flowability and normal heat resistance.

Grade PS 190 - Granulated homopolymer of styrene with normal flowability and average heat resistance.

Grade PS 196 - Granulated homopolymer of styrene with low flowability and increased heat resistance.

Production method

Produced by suspension polymerization of styrene. It is produced colourless – transparent, coloured-transparent and non-transparent.

Application

For production of various articles, including children's toys.

Package

Polyethylene bags with a mass of the material in the single package of 25 kg ±0,25 kg.

Storage

Dry warehouses, protected from direct sunlight.

Transportation

Covered vehicles, protected from moisture.