

BUSTREN® BS 793 GL

High Impact Polystyrene

LUKOIL Bulgaria Ltd.

Message:

Granulated copolymer of styrene monomer with elastomer or mixture of elastomers, with average impact resistance and high surface gloss.
For production of details for household appliances, electric devices, stationery, etc.

General Information			
Features	Copolymer		
	Good Impact Resistance		
	High Gloss		
	High Monomer Content		
Uses	Appliances		
	Electrical/Electronic Applications		
	Stationary Supplies		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) ¹ (200°C/5.0 kg)	3.0 to 5.0	g/10 min	ASTM D1238
Moisture Content	< 0.30	%	Internal Method
Volatile Matter	< 0.20	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 25.0	MPa	ASTM D638
Tensile Elongation (Break)	> 25	%	ASTM D638
Flexural Strength	> 41.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	> 70	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	> 93.0	°C	ASTM D1525
Optical	Nominal Value		Test Method
Gardner Gloss	> 25		ASTM D523
NOTE			
1.	Procedure A		

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