

**PETROPLAST  
JALILVAND.CO**



петрупдоте жалилванд  
компания

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

## TECHNICAL SPECIFICATION

### *General Purpose Polystyrene (GPPS)*

<i>Grade</i>	GPPS1810
<i>Application</i>	Petri dishes, Blood sample tubes, Disposable beakers, Thin wall moldings.

<b>Typical Properties</b>	<b>Test Method</b>	<b>Unit</b>	<b>Spec.</b>
MFI (200°C, 5kg)	ASTM D1238	gr/10min	20
Styrene Residual Monomer	CLG LABPSG004 (ATOFINA Test Method)	PPM	<500
Vicat Softening Point (50°C/hr, 1kg)	ASTM D1525	°C	90
Rockwell Hardness	ASTM D1525	-	Scale/L70
Tensile Strength at Break	ASTM D638	MPa	40
Elongation at Break	ASTM D638	%	3
Tensile Modulus	ASTM D638	MPa	4150

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