

**PETROPLAST
JALILVAND.CO**



**петрупдосте жалилванд
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

TECHNICAL SPECIFICATION

General Purpose Polystyrene (GPPS)

<i>Grade</i>	GPPS1540
<i>Application</i>	Disposable cups, Food containers, Pen bodies.

Typical Properties	Test Method	Unit	Spec.
MFI (200°C, 5kg)	ASTM D1238	gr/10min	11
Styrene Residual Monomer	CLG LABPSG004 (ATOFINA Test Method)	PPM	<500
Vicat Softening Point (50°C/hr, 1kg)	ASTM D1525	°C	91
Rockwell Hardness	ASTM D1525	-	L Scale/70
Tensile Strength at Break	ASTM D638	MPa	42
Elongation at Break	ASTM D638	%	2
Tensile Modulus	ASTM D638	MPa	3100

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