

**PETROPLAST
JALILVAND.CO**



**петрупдоте жалилванд
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

TECHNICAL SPECIFICATION

High Impact Polystyrene (HIPS)

<i>Grade</i>	HIPS4240
<i>Application</i>	Vending cups, Extruded profiles.

Typical Properties	Test Method	Unit	Spec.
MFI (200°C, 5kg)	ASTM D1238	gr/10min	3.5
Styrene Residual Monomer	CLG LABPSG004 (ATOFINA Test Method)	PPM	<500
Vicat Softening Point (50°C/hr, 1kg)	ASTM D1525	°C	97
Rockwell Hardness	ASTM D1525	-	Scale/L71
Tensile Strength at Yield	ASTM D638	MPa	29
Tensile Strength at Break	ASTM D638	MPa	27
Elongation at Break	ASTM D638	%	45
Tensile Modulus	ASTM D638	MPa	3110
Izod Impact	ASTM D256	kJ/m ²	6

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