

**PETROPLAST
JALILVAND.CO**



**петрупдосте жалилванд
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

TECHNICAL SPECIFICATION

High Impact Polystyrene (HIPS)

<i>Grade</i>	HIPS3630
<i>Application</i>	Bathroom accessories, Coat hangers, Injection molding.

Typical Properties	Test Method	Unit	Spec.
MFI (200°C, 5kg)	ASTM D1238	gr/10min	15
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/L80
Tensile Strength at Yield	ASTM D638	MPa	28
Tensile Strength at Break	ASTM D638	MPa	25
Elongation at Break	ASTM D638	%	40
Tensile Modulus	ASTM D638	MPa	3470
Izod Impact	ASTM D256	kJ/m ²	3

Central Office: Unit 5, No.10, Sepehr 4 Alley, Sepehr St., Marzdaran Blvd., Zhandarmeri Town, Tehran, Iran.

Telfax: +98 21 4428 4731-2

Mashhad Office: Shahed 50th, Shahed Blvd., Gharb Town, Mashhad, Iran.

Tel.: +985136202400-1

Uzbekistan Tel.: +998 97 404 0929

Website: www.petroplastjalilvand.com

E-mail: info@petroplastjalilvand.com