

# INTRODUCTION OF PETROCHEMICAL PRODUCTS

## GENERAL PURPOSE POLY STYRENE (GPPS)

# 1028

## GPPS / PERO PAK MASHREGH ZAMIN Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	1.04	g/cm <sup>3</sup>	-----	ASTM D955
MFI	2.4	g/10 min	At 5Kg, 200°C	ASTM D1238
Tensile Strength	55	MPa	-----	ASTM D638
Flexural Modulus	3200	MPa	-----	ASTM D790
Izod Impact Strength	3	kJ/m <sup>2</sup>	Notched, t=6.4 mm	ISO 180
Vicat Softening Point	102	°C	50 °C/hr 1kg	ASTM D1525

- Manufacturer: Petro pak mashreg h zamin Pet.co.
- Application: It is recommended for XPS sheets and plates, and extruded embossed sheets, and its suitable for food applications.
- Process: Extrusion, Injection Molding.
- Features: It has very high molecular weight, high heat grade, high melt strength, good clarity and mechanical strength.

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