

# INTRODUCTION OF PETROCHEMICAL PRODUCTS

## POLYPROPYLENE - COPOLYMER (P.P)

# RP 340R

## PP COPOLYMER / JAM Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.9	g/cm <sup>3</sup>	-----	ASTM D1505
MFI	25	g/10 min	At 2.16Kg, 230°C	ASTM D1238
Flexural Modulus	1100	MPa	-----	ASTM D790
Izod Impact Strength, Notched	65	J/m	at +23°C	ASTM D256
Tensile Elongation at Yield	10	%	-----	ASTM D638
Tensile Strength at Yield	28	MPa	-----	ASTM D638
Heat Deflection Temperature	80	°C	At 0.46 MPa	ASTM D648
Oven Aging	360	hr	At 150°C , Air	ASTM D3012
Vicat Softening Point	130	°C	10N	ASTM D1525
Gloss	80	-----	-----	ASTM D2457
Haze	13	%	1 mm	ASTM D1003

- Manufacturer: Jam Pet.co.
- Application: Household appliances, toys, bottles, medicine bottles, food containers, storage containers or reservoirs, caps, sports equipment, dairy containers, syringes, test tubes, cosmetic packaging, medical and health products.
- Process: Injection molding, Blow molding.
- Additives: Nucleating agent.
- Features: Good flowability, good optical properties, food contact grade, good transparency, good barrier properties, good moisture impermeability.

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