

# INTRODUCTION OF PETROCHEMICAL PRODUCTS

## POLYPROPYLENE - COPOLYMER (P.P)

# RPX 345S

## PP COPOLYMER / JAM Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.9	g/cm <sup>3</sup>	-----	ASTM D1505
MFI	40	g/10 min	At 2.16Kg, 230°C	ASTM D1238
Flexural Modulus	1100	MPa	-----	ASTM D790
Izod Impact Strength, Notched	55	J/m	at +23°C	ASTM D256
Tensile Elongation at Yield	9	%	-----	ASTM D638
Tensile Strength at Yield	28	MPa	-----	ASTM D638
Heat Deflection Temperature	82	°C	At 0.45 MPa	ASTM D648
Oven Aging	360	hr	At 150°C , Air	ASTM D3012
Vicat Softening Point	128	°C	10N	ASTM D1525
Gloss	90	-----	-----	ASTM D2457
Haze	11	%	1 mm	ASTM D1003

- Manufacturer: Jam Pet.co.
- Application: Household appliances, toys, bottles, food containers, storage containers or tanks, caps, thin-walled products, sports equipment, syringes, test tubes, cosmetic packaging, serum tubes, medical and health products.
- Process: Injection molding, Blow molding.
- Additives: Nucleating agent.
- Features: Good processability, good flowability, good optical properties, food contact grade, injection molding with fast cycles, good antistatic properties, good organoleptic properties.

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