

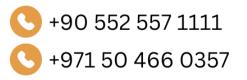
## **GRADE NAME: RPX-345S**

**Description:** "Jampilen RPX-345S" is a polypropylene random copolymer with high fluidity and outstanding transparency and optical properties. "Jampilen RPX-345S" is the material of choice for applications where transparency and aesthetics are primary requirements. This grade is designed for injection molding and injection stretch blow molding (ISBM) applications. Thanks to its high fluidity, one can experience reduced cycle times and energy' savings compared to conventional grades. "Jampilen RPX-345S" is suitable for the packaging of non- oxygen sensitive products (e.g. Confectionary, herbs, toiletries and cosmetics); hence, it counts as an effective alternative for the PVC and PET in ISBM

Processing Method: Injection molding, Injection stretch blow molding

Features: High melt flow Excellent Optical properties Good antistatic properties Suitable organoleptic properties Excellent processability and reduced cycle times Random Copolymer

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Typical Applications: Household containers, housewares Packaging for food, cosmetics and pharmaceutical products TW1M Lids, caps and closures Medical sector such as syringes, test tubes and vials Sports, leisure and toys CD and DVD boxes Bottles and containers produced with ISBM

VALUE	UNIT	METHOD
38	g/10min	ASTM D1238
0.9	g/cm <sup>3</sup>	ASTM D1505
1150	MPa	ASTM D790
28	MPa	ASTM D638
10	%	ASTM D638
55	J/m	ASTM D256
94	R-Scale	ASTM D785
128	°C	ASTM DI525
82	°C	ASTM D648
360	hours	ASTM D30l2
12	%	ASTM D1003
	38 0.9 1150 28 10 55 94 128 82 360	38 g/10min   38 g/cm³   0.9 g/cm³   1150 MPa   28 MPa   10 %   55 J/m   94 R-Scale   128 °C   82 °C   360 hours

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