

# Propilven J-846

Polypropylene Impact Copolymer

Propilven, S.A.

## Message:

Propilven J-846 grade is a heterophasic copolymer specially designed for thin wall injection molding of containers, trash bins, house wares, and baskets.

Special Features:

- Extremely high injecting capacity
- Fast cycles
- Good antistatic properties
- Excellent ESCR
- Good organoleptic properties

General Information			
Features	Antistatic		
	Fast Molding Cycle		
	Food Contact Acceptable		
	Good Moldability		
	Good Organoleptic Properties		
	High ESCR (Stress Crack Resist.)		
	Impact Copolymer		
Uses	Containers		
	Household Goods		
	Thin-walled Parts		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	42	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	27.0	MPa	ASTM D638
Flexural Modulus	1100	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	65	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	110	°C	ASTM D648

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# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

