

Topilene® J740N

Polypropylene Copolymer
For Injection Molding Applications

Product Description

Topilene® J740N is a specially designed polypropylene block copolymer that features high flowability and balanced mechanical properties. It is suitable for injection molding applications. Topilene® J740N complies with FDA requirements in the code of Federal Regulations in 21 CFR 177.1520 for food contact.

Characteristics

Typical Application Industrial articles(Big size container, etc), Electric appliances(Cleaner, Refrigerator, Washing machine, etc), Stationery, Housewares, Food containers, General goods

Features Good flowability / Excellent stiffness / High impact strength

Typical Properties

Resin Properties	Method	Value	Unit
Melt Index(230°C, 2.16kg)	ASTM D1238	30	g/10min
Density	ASTM D792	0.90	g/cm ³
Tensile Strength at Yield	ASTM D638	280	kg/cm ²
Flexural Modulus	ASTM D790	14,000	kg/cm ²
Notched Izod Impact Strength(23°C)	ASTM D256	6.5	kg-cm/cm

The values listed above are typical values for reference purpose only and shall not be construed as specifications.

Storage and Handling

This product should be stored in dry condition at temperature below 40°C and protected from UV-light. When condensation is visible or can be expected, pre-drying is recommended. (Drying condition: 80~100°C/2~4hours at air circulated condition)

Disclaimer

All information, including product characteristics, applications and properties are for reference purpose only and shall not be construed as specifications. Before using this product, customers should carefully review the instructions for use of the product to determine whether the product is suitable for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of this product. HYOSUNG VINA CHEMICALS CORPORATION assumes no legal responsibility or liability for the contents of this document. We reserve the right to change the contents of this document without prior notice. This document is copyrighted by HYOSUNG VINA CHEMICALS CORPORATION. **Topilene®** is a registered trademark owned or used by HYOSUNG VINA CHEMICALS CORPORATION.

Contacts

Head Office Lot 01CN ~ 08CN, Cai Mep Industrial Park,
Tan Phuoc Ward, Phu My Town, Ba Ria Vung Tau
Province, Vietnam.

Tel: +84-254-393-7949 Fax: +84-254-393-7849

Online www.hyosungchemical.com
www.topilene.com