



Technical Data Sheet

Product Name	SCGC™ PP: Impact copolymer
Product Grade	X861T

Product Type

Product Description

SCGC™ PP X861T is a high impact polypropylene copolymer designed for automotive compounds. This resin is recommended for product that require high impact strength with good processability.

Physical Properties

Properties	Test Method	Typical Value	Unit
Density (g/cm ³)	ISO 1183	0.91	
Melt Flow Rate at 230 °C and 2.16 kg (g/10 min)	ASTM D 1238	60.00	
Tensile Strength at Yield (kg/cm ²)	ASTM D 638 @ Crosshead speed 50 mm/min	230	
Flexural Modulus (kg/cm ²)	ASTM D 790	10,000	

Note: • The given values are typical value measured on the product. Values herein are not to be constructed as a product specification.

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Processing Guidelines

Product Technical Assistance

For technical assistance or further information on this product or any other SCG Chemicals' products, contact your SCG Chemicals technical services at the address as specified below.

Storage

- Store in original container in tidy according to the manual of Handling and Storage from Thai Polyethylene Co., Ltd.
- Product(s) should be stored in dry and dust free location at temperature below 50 °C and protected from direct sunlight and/or heat, well-ventilated area, away from incompatible materials and food and drink, as this may lead to quality deterioration, which results in odour generation and colour changes and can have negative effects on the physical properties of this product.
- Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.
- The storage area should be stable and not be slopped.

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