



# FARRPRENE IF65A2

Styrenic Block Copolymer Thermoplastic Elastomer

### Product Description

A filled, injection-grade TPE-S offering enhanced mechanical performance, dimensional stability, and surface quality for precision-molded components. Balances flexibility with structural reinforcement for high-stress applications.

### Recommended Applications

- Automotive bushings and vibration-dampening parts.
- Industrial seals, gaskets, and wear-resistant components.
- Ergonomic handles, protective casings, and snap-fit assemblies.
- Electronics housings with structural or EMI shielding needs.

### Key Features

- White color
- Superior moldability for intricate geometries.
- High impact resistance and fatigue durability.
- Smooth, defect-free finish for aesthetic applications.
- Bonds with rigid substrates (ABS, PC, metals).
- Recyclable and dimensionally stable under stress.

Typical Properties	Method	Unit	Value
Hardness	ISO 48	Shore A	65
Specific Gravity	ISO 1183		0.75
Tensile Strength	ISO 37	MPa	5
Elongation at Break	ISO 37	%	>800%
Melt Flow Index at 230°C - 2.16 Kg	ISO 1133	gm/10min	10

*\*This documentation is based on our latest understanding as of its publication date and may be revised if new information emerges. The values provided are average rounded figures taken from a limited number of test samples; they are not intended to serve as formal product specifications. It is the sole responsibility of the customer and end user to conduct testing that determines the suitability of this material for a specific process or end-use, any interactions with other materials, and relevant safety considerations.*

*As the compound manufacturer, we generally remain unaware of all end-use applications, how they interact with other components, or any related safety issues unless this is discussed with us beforehand. Therefore, we do not authorize the use of this compound in safety-critical applications without our explicit prior written approval.*

### Packaging and Storage:

IF65A2 is supplied in standard 25 kg bags. To preserve its properties, store it in a clean, dry environment at ambient temperatures. Keep away from excessive heat, humidity, and direct sunlight. Proper storage maintains optimal product performance.