



## FARRPRENE IF602AU

Styrenic Block Copolymer Thermoplastic Elastomer

### Product Description

Farrprene IF602AU is a UV stabilized styrenic thermoplastic elastomer (TPE-S) with a 60 Shore A hardness, formulated for general-purpose injection applications.

### Recommended Applications

Suitable for general purpose injection applications requiring good flexibility, high elongation and resistance to UV exposure.

### Key Features

- Formulated for injection applications
- High MFR - Suitable for injection of large parts
- UV Stabilized
- Natural Color

Typical Properties	Method	Unit	Value
Hardness - after 5 seconds	ISO 868	Shore A	60
Specific Gravity	ISO 1183		1.18
Tensile Strength - Across Flow	ISO 37	MPa	4
Elongation at Break - Across Flow - Measured with Extensiometer - Gauge Length	ISO 37	%	>800
Compression Set at 70°C - 24 hrs - 25% Compression	ISO 815	%	67
Compression Set at 27°C - 72 hrs - 25% Compression	ISO 815	%	25
Melt Flow Rate at 230°C - 5 Kg	ISO 1133	g/10min	150
Melt Flow Rate at 190°C - 5 Kg	ISO 1133	g/10min	80

*\*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.*

### Processing Temperature:

	Z1	Z2	Z3	Z4
Minimum Processing Temperature	130	145	155	165
Maximum Processing Temperature	190	200	210	220

### Packaging and Storage:

IF602AU 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.