

# FARRPRENE 20A

Styrenic Block Copolymer Thermoplastic Elastomer

## Product Description

A very soft TPE, often used where maximum flexibility and a gentle feel are paramount. While typically processed via injection molding, it can also be adapted for alternative methods. This grade is suitable for any application demanding a pliable, cushion-like material.

## Recommended Applications

Cushioning or padding elements in consumer and medical products  
Soft-touch components needing extra comfort or safety (e.g., child-friendly items)  
Seals or gaskets in sensitive applications requiring minimal hardness

## Key Features

Natural color  
Extremely Soft Feel: Ideal for direct contact applications or protective cushioning  
Excellent Flexibility: Accommodates high levels of bending and compression  
User-Friendly Processing: Can be molded with standard thermoplastic equipment

Typical Properties	Method	Unit	Value
Hardness	ISO 48	Shore A	20
Specific Gravity	ISO 1183		0.55
Tensile Strength	ISO 37	MPa	2.5
Elongation at Break	ISO 37	%	>800%
Melt Flow Index at 230°C - 2.16 Kg	ISO 1133	gm/10min	2

*\*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:

20A 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.