

**Product Texts**

Styrenic block copolymer (SEEPS)

Formulation: SEPTON/Paraffin oil/Homo-PP=100/120/45

Unique SEPTON™ 4000-series shows high tensile strength, moderate elongation with exceptional oil absorbanacy with low gels and defects. Kuraray produces SEPTON™ 4000-series with a range of molecular weights and high quality. It is used in several applications like gels and films, automotive, soft touch compounds, PVC replacement and many more.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>Other Standards<sup>[5]</sup></b>			
Melt flow index, MFI	<b>28</b>	g/10min	
Temperature	<b>230</b>	°C	-
Load	<b>5</b>	kg	-

S: These properties are reported by the producer according standards that are different to our defaults.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>Other Standards<sup>[5]</sup></b>			
Tensile Strength	<b>13.5</b>	MPa	
Stress at 100% elongation	<b>1.8</b>	MPa	
Compression set at 70 °C, 24h	<b>36</b>	%	
Compression set at 100 °C, 24h	<b>44</b>	%	
Shore A hardness	<b>70</b>	-	

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**Characteristics**

**Delivery form**

Powder

**Applications**

Automotive

**Special Characteristics**

Heat stabilized or stable to heat

**Regional Availability**

North America, Europe, Asia Pacific

**Features**

Low Gel, Copolymer, Random Copolymer