

## C2025PH-09 (Development Grade)

Thermoplastic elastomer compound

**Special Characteristics :** C2025PH-09 is a thermoplastic elastomer compound designed for regulated applications including food contact packaging product. It exhibits high hardness and provides excellent sealing properties. This grade is suitable for cap liner application in extrusion process requiring sterilization process.

**Typical Applications :** Cap Liner

**Typical Properties :**

Properties	C2025PH-09	Unit	Test Method
<b>Physical Properties</b>			
Melt Flow Rate 230°C, 2.16 kg	1.95	g/10 min	ASTM D1238
Density	0.895	g/cm <sup>3</sup>	ASTM D792
<b>Mechanical Properties*</b>			
Hardness	97	Shore A	ISO 868
<b>Thermal Properties*</b>			
Vicat at 10 N	144	°C	ASTM D1525
<b>International Compliance</b>			
Food contact applicable			
-	US FDA 21 CFR 177.1520		

*\*All specimens were prepared by a compression molding.*

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