

Certificate of Analysis

Date of Testing: 2022-05-21 17:26:40

Date of Next Testing: 2024-05-10 17:26:40

Product Name: **Polystyrene**

CAS Number: 9003-53-6

Specifications & Purity: general typell,high-strength

Lot #: C2228157

SKU # **P107086**

Analysis: 080909

Parameter	Limit Values	Result
Softening point	96-99 (°C)	98.00 °C
Breaking strength	220-230 (kg/cm ²)	225.00 kg/cm ²
Flow coefficient	5.8-6.2 (g/10min)	6.00 g/10min
Yield Strength	230-240 (kg/cm ²)	235.00 kg/cm ²
Izod Impact Strenght	10-12 (kg/cm ²)	11.00 kg/cm ²



John Su
QA & QC Manager