

## Certificate of Analysis

Date of Testing: 2022-10-19 19:17:34  
Date of Next Testing: 2024-10-08 19:17:34  
Product Name: **Polypropylene**  
CAS Number: 9003-07-0  
Specifications & Purity: melt index 35g/10min  
Lot #: J2215389  
SKU #: **P110851**  
Version: **2**  
Analysis #: **102789**

Parameter	Limit Values	Result
Melt Flow Rate (230°C,2.16kg)	≥35	35.00
Flexural Modulus	1200-1300 (MPa)	1240.00000 Mpa
HDT(0.45MPa)	90-100 (°C)	95.00000 °C
Tensile Strength at Yield(23°C)	31.5-32 (MPa)	31.70000 Mpa
Izod Impact Strength(23°C)	25- 30 (J/m)	27.00000 J/m
Density (0.9g/ml)	pass	Pass



John Su  
QA & QC Manager