

Certificate of Analysis

Date of Testing: 2023-04-21 11:06:17
Date of Next Testing: 2027-04-20 11:06:17
Product Name: **Polystyrene**
CAS Number: 9003-53-6
Specifications & Purity:
Lot #: D2318462
SKU #: **P490073**
Version: **1**
Analysis #: **131037**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Tensile strength-EL,50mm/min	35-49 (%)	38.00%
Tensile strength (Tsy50mm/min)	26-32 (Mpa)	29.00000 Mpa
Tensile strength-Tsb,50mm/min	20-25 (Mpa)	23.10 Mpa
MVR(200°C×5kg)	4.5-6.5 (cm ³ /10min)	5.50 cm ³ /10min
Charpy Impact	8-11 (KJ/M ²)	10.20 KJ/M ²



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