

## NS6130-12-000049

## **POLYSTYRENE**

Nanoparticles

Quick Facts

Product : Polystyrene Nanoparticles

Stock No : NS6130-12-000049

CAS : 9003-53-6 Purity : 99.9% APS : 20nm Purity 99.9%

Polystyrene is a hard, brilliantly transparent, stiff resin. It is produced by the polymerization of styrene and is the most widely used plastic. It is widely used in the food-service industry as rigid trays, containers, disposable eating plates, bowls, etc.

Polystyrene is used in applications from appliances to medical products to automotive parts. Appliances use polystyrene foam as insulation, while its rigid form is used for housings and casings. Electronics also use this material's rigid form for housings and casings.











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