SPECIFICATION

Polyacrylonitrile

Parameters	Specification
CAS Number	25014-41-9
Appearance	White powder
Molecular Weight	100000 g/mol
Boiling Point	400 °C
Melting Point	350 °C
Flash Point	250 °C
Purity	99-99.9%
Refractive Index	1.5
Solubility	Insoluble in water; soluble in DMF, DMAc, DMSO
Uses	Carbon fiber precursor; filtration membranes; specialty polymers