



## TECHNICAL DATA SHEET

Product	Polyacrylonitrile
Chemical Name	POLYACRYLONITRILE;ACRYLONITRILE RESIN (LOW M.WT.)
CAS	25014-41-9
Chemical Formula	C <sub>3</sub> H <sub>3</sub> N
Molecular Weight	53.06262
EINECS Number	N/A
Molecular structure	



### SPECIFICATION :

ITEM	STANDARD LIMITS
Appearance	White powder
Melting point	317 °C
Density	1.184 g/mL at 25 °C (lit.)
Storage conditions	Sealed in dry,Room Temperature

### Packaging :

25kg bag or pack as customer requirements.

### Application:

- 1) It can be used as packing filler, fireproof clothing and carbon fiber processing after spinning
- 2) Used for pure spinning or blended with wool and other chemical fibers to make textiles and knitwear.

### Shelf Life:

2 years in original packaging containers.