

SUNPAN-300

Chemical Name	Polyacrylonitrile	Technical Data Sheet
INCI Name	Polyacrylonitrile	
CAS No.	70892-43-2	2012-08-21
Appearance	Yellowish powder	Version 2.0
Odor	Faint Odor	

Specification				
<i>Item</i>		<i>Limit</i>	<i>Test Method</i>	
1. Moisture(%)		1.5 Max.	K.F. Method	
2. Avg. Particle Size(μm)	D ₅₀	22.0~26.0 μm	Malvern Mastersizer 2000	[SJ-MM-02]
	D ₁₀₀	60~85 μm		
3. Size distribution		Poly-dispersed		
4. Cross linkage		Cross-linked		

Characteristics & Application	Poly-dispersed and cross linked bead. Standard cross-linked SUNPAN bead for the industrial application such as coating, paints and resin. Texture, Anti-scratch
Shelf Life	Two Years in a closed container
Toxicology	The information available on SUNPAN-160 gives no indication of any risk of toxicity, if the application and the concentrations used are as recommended.
Material Safety Data Sheet	MSDS is available.