

MAX-100

사업부장	QA팀장	생산본부장	상무이사	대표이사
박 장 호				

Chemical Name	Poly methyl Methacrylate	Technical Data Sheet	
INCI Name	Poly methyl Methacrylate		
CAS No.	9011-14-7	Version No.	2.0
Appearance	White fine powder	Issued date	March. 12. 2013
Odor	Faint Odor	Light Diffusion	

Specification			
Item	Limit	Test Method	
1. Moisture(%)	3.0 Max.	Sartorisu MA35	
2. Particle Size D50	7 ~ 10 μm	Malvern (Master Sizer 2000)	[SJ-MM-02]
	D100	20 μm	Malvern (Master Sizer 2000)
3. Uniformity	0.245	Malvern (Master Sizer 2000)	[SJ-MM-02]
4. Yellow Index	3.5 Max	Color Meter ZE2000	[SJ-MM-07]
5. Solvent resistance (MEK)	500 Max	Brookfield viscometer	
		No.2, 100rpm, 6hr	
Solvent resistance (Toluene)	200 Max	Brookfield viscometer	
		No.1, 100rpm, 6hr	
6. 체잔분 test	18 Max	300g sample 400MESH 조대입자 현미경 검사	
7. 분석 자료 (엑셀 파일)	입도, 현미경사진, , 색차계, 수분		

Characteristics & Application	Mono dispersed and cross linked bead. Standard cross-linked MAX-100 bead for the industrial application such as LCD diffusion film & sheets, LCD reflection film and Projection TV Screen.
Shelf Life	Two years in a closed container
Toxicology	The information available on MAX-100 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.