

SUNPAN series

Leather Like  
Texture



Crosslinked Acryl beads  
 Poly-dispersed  
 Yellowish color  
 Refractive Index: 1.52

Grade	Descriptions	Particle Size (μm)	
		D50	D100
SUNPAN160	Most Soft	14 ~ 18	75
SUNPAN300	Most Soft	28 ~ 32	110

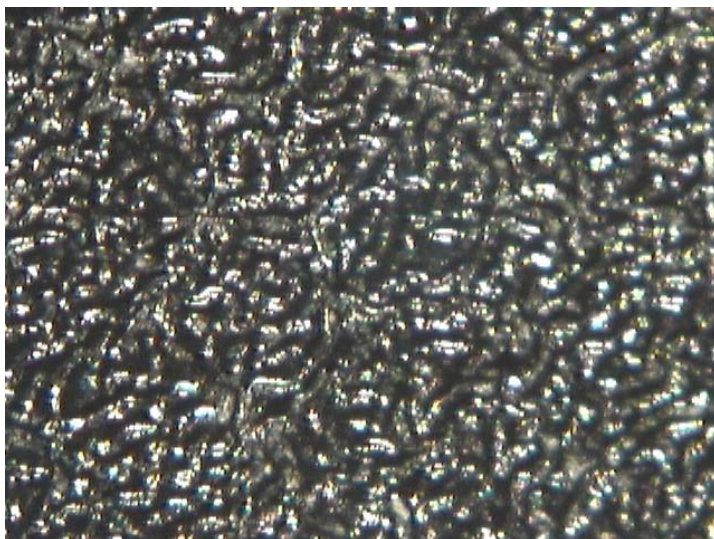
### Solvent Resistance Degree



### Best recommend for

- (1) "Leather Like" texture for paint & coating
- (2) Highly elastic texture / Satin gloss

### "Typical texture" by SUNPAN



Poly AcryloNitrile Bead

### Typical Texture by SUNPMMA-S series



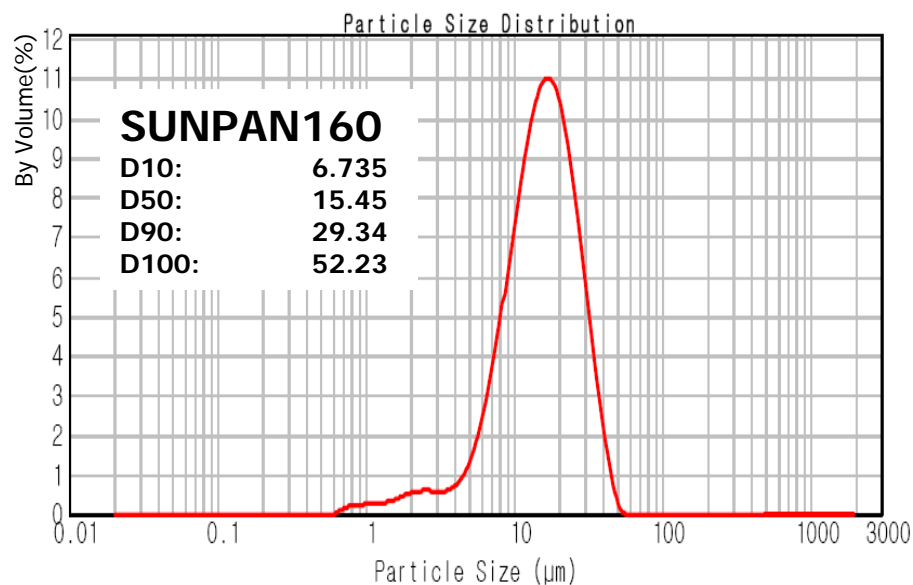
PMMA Bead

聚丙烯腈粉体应用于涂料

皮革般轻柔触感  
 高弹性质感

# SUNPAN PARTICLE SIZE DISTRIBUTION

塗料用

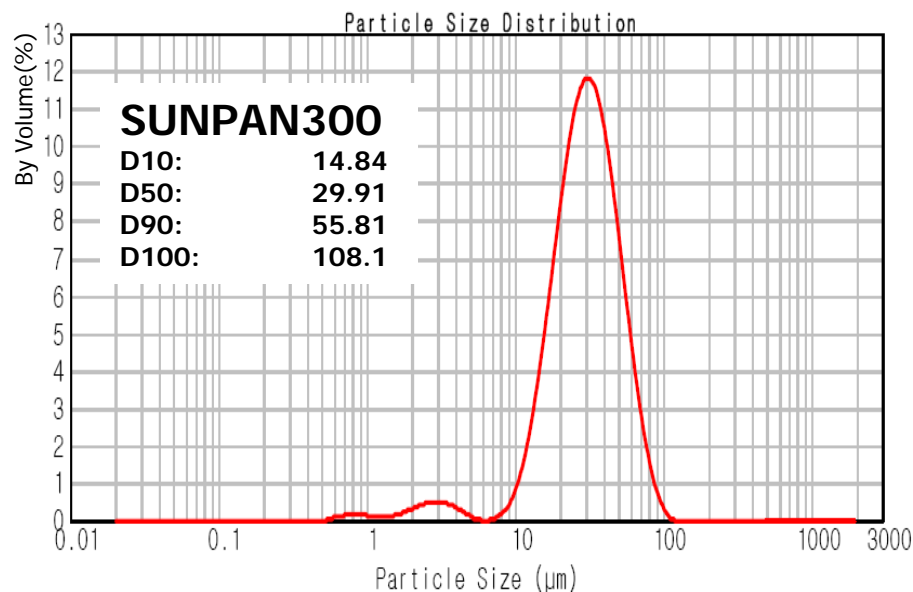


Size (μm)	Volume In %
0.105	0.00
0.120	0.00
0.138	0.00
0.158	0.00
0.182	0.00
0.209	0.00
0.240	0.00
0.275	0.00
0.316	0.00
0.363	0.00
0.417	0.00
0.479	0.00
0.550	0.00
0.631	0.00
0.724	0.09
0.832	0.17
0.955	0.20
1.096	0.21

Size (μm)	Volume In %
1.096	0.22
1.259	0.25
1.445	0.31
1.660	0.40
1.905	0.48
2.188	0.52
2.512	0.53
2.884	0.51
3.311	0.53
3.802	0.65
4.365	0.93
5.012	1.43
5.754	2.19
6.607	3.21
7.586	4.47
8.710	5.86
10.000	7.30
11.482	

Size (μm)	Volume In %
11.482	8.55
13.183	9.50
15.136	9.93
17.378	9.78
19.953	9.03
22.909	7.75
26.303	6.13
30.200	4.38
34.674	2.74
39.811	1.37
45.709	0.37
52.481	0.00
60.256	0.00
69.183	0.00
79.433	0.00
91.201	0.00
104.713	0.00
120.226	0.00

D100



Size (μm)	Volume In %
0.105	0.00
0.120	0.00
0.138	0.00
0.158	0.00
0.182	0.00
0.209	0.00
0.240	0.00
0.275	0.00
0.316	0.00
0.363	0.00
0.417	0.00
0.479	0.00
0.550	0.00
0.631	0.06
0.724	0.10
0.832	0.13
0.955	0.12
1.096	0.11

Size (μm)	Volume In %
1.096	0.09
1.259	0.08
1.445	0.12
1.660	0.19
1.905	0.28
2.188	0.37
2.512	0.43
2.884	0.44
3.311	0.39
3.802	0.29
4.365	0.17
5.012	0.04
5.754	0.01
6.607	0.00
7.586	0.15
8.710	0.48
10.000	1.10
11.482	

Size (μm)	Volume In %
11.482	2.05
13.183	3.36
15.136	4.94
17.378	6.68
19.953	8.34
22.909	9.70
26.303	10.51
30.200	10.63
34.674	10.04
39.811	8.82
45.709	7.16
52.481	5.35
60.256	3.61
69.183	2.15
79.433	1.06
91.201	0.39
104.713	0.05
120.226	0.00

D100

Particle Size Analyzer : MALVEN Mastersizer2000