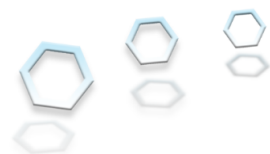




ART PEARL Catalogue



Cross-linked polyurethane beads

Product name	Color	Nonvolatile matter (%)	Particle size (Average) (μm)	Oil absorption ^{*2}	Tg(°C) ^{*3}	Note
C-80T	Clear	Over 98.5	75	60±10	-13	
C-100T	Clear	Over 98.5	50	60±5	-13	
C-200T	Clear	Over 98.5	32	60±5	-13	
C-200BK	Black	Over 98.5	32	65±5	-13	
C-300T	Clear	Over 98.5	22	65±5	-13	
C-300WA	White	Over 98.5	22	55±10	-13	
C-300BK	Black	Over 98.5	22	65±5	-13	
C-400T	Clear	Over 98.5	15	65±5	-13	
C-400WA	White	Over 98.5	15	60±10	-13	
C-400BK	Black	Over 98.5	15	65±5	-13	
C-600T	Clear	Over 98.5	10	80±15	-13	
C-800T	Clear	Over 98.5	6	85±10	-13	
C-800WA ^{*1}	White	Over 98.5	6	85±10	-13	
C-800BK	Black	Over 98.5	6	85±10	-13	
U-600T	Clear	Over 98.5	10	60±5	35	
C-600TH ^{*1}	Clear	Over 98.5	10	80±20	-13	Hydroxy group-modified
JB-400CB	Clear	Over 98.5	15	160±40	-52	
JB-800T	Clear	Over 98.5	6	185±40	-52	
CE-400T ^{*1}	Clear	Over 98.5	15	55±20	34	
CE-800T	Clear	Over 98.5	6	80±20	34	
OSM-400T	Clear	Over 98.5	15	85±20	-34	
OSM-800T	Clear	Over 98.5	6	90±20	-34	
TK-600T ^{*1}	Clear	Over 98.5	10	140±25	-30	Based on polycarbonate
C-400R ^{*1}	Red	Over 98.5	15	70±10	-13	
C-400BL ^{*1}	Blue	Over 98.5	15	70±10	-13	
C-400Y ^{*1}	Yellow	Over 98.5	15	70±10	-13	
C-400GR ^{*1}	Green	Over 98.5	15	70±10	-13	
MT-400YO ^{*1}	Ocher	Over 98.5	15	65±5	-13	
MT-400BR ^{*1}	Brown	Over 98.5	15	60±5	-13	

*1 : Produced after orders received

*2 : Toluene g/40g

*3 : DSC

Note : These values are for reference only.

Cross-linked acrylic beads

Product name	Color	Nonvolatile matter (%)	Particle size (Average) (μm)	Cross-linkage	Refractive index	Note
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GR-400BK*	Black	Over 98.0	15	Middle	—	
GR-800BKG*	Black	Over 98.0	6	Middle	—	
SE-090T*	Clear	Over 98.0	110	Middle	1.49	High heat-resistance
SE-050T	Clear	Over 98.0	46	Middle	1.49	
SE-030T	Clear	Over 98.0	35	Middle	1.49	
SE-020T	Clear	Over 98.0	19	Middle	1.49	
SE-010T	Clear	Over 98.0	10	Middle	1.49	
SE-006T	Clear	Over 98.0	6	Middle	1.49	
GR-50W	White	Over 98.0	120	Middle	—	
GR-50BK	Black	Over 98.0	120	Middle	—	
J-4P	Clear	Over 98.0	2.2	Low	1.50	Monodisperse particle
J-5P	Clear	Over 98.0	3.3	Low	1.50	
J-3PY*	Clear	Over 98.0	1.2	High	1.50	Monodisperse particle (solvent resistive)
J-4PY	Clear	Over 98.0	2.2	High	1.50	
J-6PF	Clear	Over 98.0	4	High	1.50	

*1 : Produced after orders received

Note : These values are for reference only.