



FUSIONMOLD® SOFTCOLOR

Item		Value		Remarks
Name		8400	8400N	
Apperance	A Comp.	Black	Colorless, transparent	Polyol poly
	B Comp.	Light Yellow transparent		
	C Comp.	Light Yellow transparent		
Color of finished article		Black	Milky white	N-type can be colored
Viscosity (mPa.s,25°C)	A Comp.	600		BM-type viscometer
	B Comp.	40		
	C Comp.	900		
Specific gravity (25°C)	A Comp.	1.11		Standard proportion Cup
	B Comp.	1.17		
	C Comp.	0.98		

Mixing ratio	A:B:C	100:100:0	100:100:50	100:100:100	100:100:150
Pot life	25°C	5~6 minutes	5~6 minutes	5~6 minutes	5~6 minutes
Hardness	Shore A	90	80	70	60
Tensile strenght	Kg/cm2	180	140	80	70
Elongation	%	200	240	260	280
Tear strenght	Kg/cm	70	60	40	30
Elastic rebound	%	50	52	56	56
Shrinkage	%	0.6	0.5	0.5	0.4

Mixing ratio	A:B:C	100:100:200	100:100:300	100:100:400	100:100:500
Pot life	25°C	5~6 minutes	5~6 minutes	5~6 minutes	5~6 minutes
Hardness	Shore A	50	40	30	20
Tensile strenght	Kg/cm2	50	25	20	15
Elongation	%	300	310	370	490
Tear strenght	Kg/cm	20	13	10	7
Elastic rebound	%	60	63	58	55
Shrinkage	%	0.4	0.4	0.4	0.4