

KANE ACE M-220

KANEKA CORPORATION
High Performance Polymers Division

kaneka

Toward an Even More Impressive and Productive Future

M-220是钟化开发透明PMMA的的增韧剂, 它具有如下的特性

- 优良的流动性
- 优良的热稳定性
- 优良的晶点

Sample	Compound Properties					
	Tensile Elongation [%]	Izod [kJ/m ²]	Haze [%]	Transmission YI	MFR [g/10min]	HDT [°C]
M-210	88.1	7.0	1.16	0.49	2.1	84.7
M-220	85.2	6.8	1.12	0.02	3.5	84.6

PMMA(SUMIPEXLG)/MOD=60phr/40phr

	TG-DTA (Powder) Degree of weight loss(°C)				
	1%	2%	3%	4%	5%
M-210	249.7	269.0	279.0	286.5	293.4
M-220	305.3	323.8	333.3	339.0	342.9

Temp. raising speed: 10°C/min in N2

MOD	Lot	The number of Micro Scale (number/20ml Latex)					
		2-5 μ m	5-10 μ m	10-20 μ m	20-30 μ m	30-50 μ m	50-100 μ m
M-220	220N001	573	111	24	3	1	1
	220N002	423	61	11	1	1	0
M-210	219N456	14485	788	236	41	17	3
Pure Water		577	138	11	1	1	0

Counted by particle counter