

COARSE MICA FLAKES

Dry ground coarse mica flakes for use in pigments and are suitable for glass etching.

CHEMICAL PROPERTIES

SiO ₂	Al ₂ O ₃	K ₂ O	Na ₂ O	MgO	CaO	TiO ₂	Fe ₂ O ₃	PH
47 ~ 50%	28 ~ 33%	8 ~ 11%	0.6 ~ 0.9%	0.5 ~ 0.8%	0.3 ~ 0.6%	0.6 ~ 0.9%	2.1 ~ 4.2%	7.8

PHYSICAL PROPERTIES

Heat performance at 800°C	Melting point	Purity
no colour change	1250° C	> 98 %

PRODUCT SPECIFICATIONS

PRODUCT	Particle Distribution (%) µm								Bulk density (g/cm ³)	Quartz content (%)
	+6350	+2240	+1700	+1000	+500	-250	-150	-53 µm		
Mica M2	10 - 20	70 - 80	-	95	-	< 1	-	-	0.15	< 1
Mica M8	-	1 - 10	-	40 - 60	-	-	1 - 2	-	0.2	< 1