

TECHNICAL INFORMATION SHEET

DATE: 2024-02-25

Product Description	Glass Jar and bottle
Product Reference No.	(product code)
Features	<ul style="list-style-type: none"> • non-toxic, • Flame Retardant • Good Stiffness • Good Strength • Halogen Free • High Impact Resistance • It is suitable for cosmetic packaging
Uses	<ul style="list-style-type: none"> • Consumer Applications • Electrical/ Electronic applications • Cosmetic applications • General Purpose • Industrial Applications

COMPOSITION/ INFORMATION ON INGREDIENTS:

Trade name	% in product	Chemical names/INCI name	CAS	% active in raw material
SiO ₂	72±4%		9003-07-0	72%
Al ₂ O ₃	2±2%			2%
CaO	9±3%			9%
MgO	2±2%			2.5%
K ₂ O+Na ₂ O	14±3%			14.8%
Fe ₂ O ₃	0.3±0.25%			0.4%

TECHNICAL PROPERTIES:

Index	Value
Appearance	Amber /Clear
The relative density (water=1 kg/dm ³)	0.89~0.91 k g/dm ³
Melting point(°C)	150~170
Decomposition temperature (°C)	350
Heat distortion temperature (°C)	100
Vicat softening temperature	150
MFR	1~40
Contractibility rate	1.8~2.5%