

# TECHNICAL INFORMATION SHEET

DATE: 2024-02-25

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

## COMPOSITION/ INFORMATION ON INGREDIENTS:

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

## TECHNICAL PROPERTIES:

Index	Value
Appearance	Amber /Clear
The relative density (water=1 kg/dm <sup>3</sup> )	0.89~0.91 k g/dm <sup>3</sup>
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%