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**material denomination** LUXAN E221  
**material-no.** 038020ML0  
**material description** Free flowing powder with a pearlescent luster effect interference gold  
 Comprising platelets of glass flakes

**material specification**

| <b>insp. characteristic</b>          | <b>specification</b> | <b>unit</b> |
|--------------------------------------|----------------------|-------------|
| TI00015 Visual appearance (bar down) | pass                 |             |
| TI00027 titanium dioxide             | 9,0 - 20,0           | %           |
| TI00027 tin oxide                    | 0,0 - 1,0            | %           |
| TI00147 calcium sodium borosilicate  | 79,0 - 91,0          | %           |
| TI00465 D10                          | 35,0 - 55,0          | µm          |
| TI00465 D50                          | 70,0 - 90,0          | µm          |
| TI00465 D90                          | 120,0 - 140,0        | µm          |

total shelf life in month: 120

EC-safety data sheet-no. 038020ML0

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 We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process.

|                    |            |                 |
|--------------------|------------|-----------------|
| Draft              | Approval   | Release         |
| Technical services | Production | Quality control |
| 29.05.2024         | 29.05.2024 | 29.05.2024      |

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