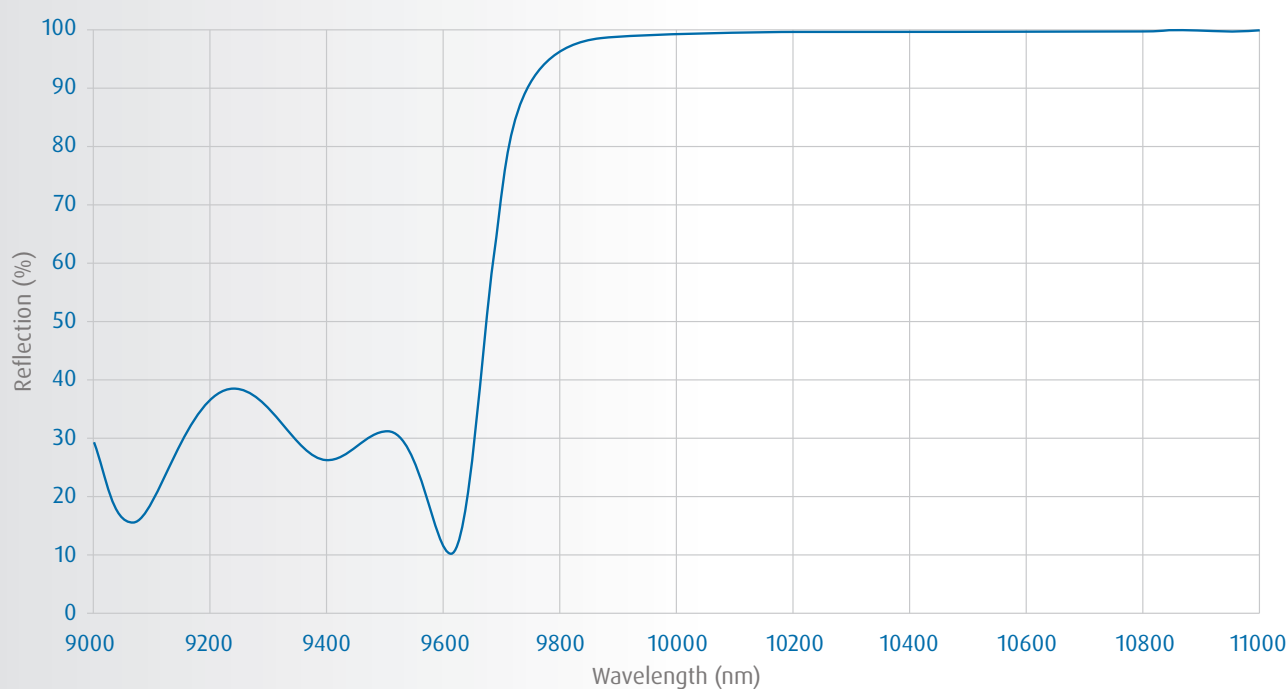


## TECHNICAL DATA SHEET

# CO<sub>2</sub> LASER COATING BAND SELECT

### 10.2-10.25µm (9.3-9.6µm SUPPRESSION)



#### Specification

|            |        |              |
|------------|--------|--------------|
| Reflection | ≥99%   | 10.6µm       |
| Reflection | ≥99.5% | 10.2-10.25µm |
| Reflection | ≥99%   | 10µm         |
| Reflection | ≤60%   | 9.3-9.6µm    |
| Absorption | ≤0.5%  | 10.24µm      |

#### Environmental

Adhesion MIL-C-48497 A, para 4.5.3.1

Humidity MIL-C-48497 A, para 4.5.3.1

Abrasion MIL-C-48497 A, para 4.5.3.1

Tape test.

24hrs, 49°C, 95-100% relative humidity.

Moderate, 50 strokes cheesecloth test.

#### Umicore Coating Services Ltd

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UCS reserves the right to withdraw specifications without prior notice.