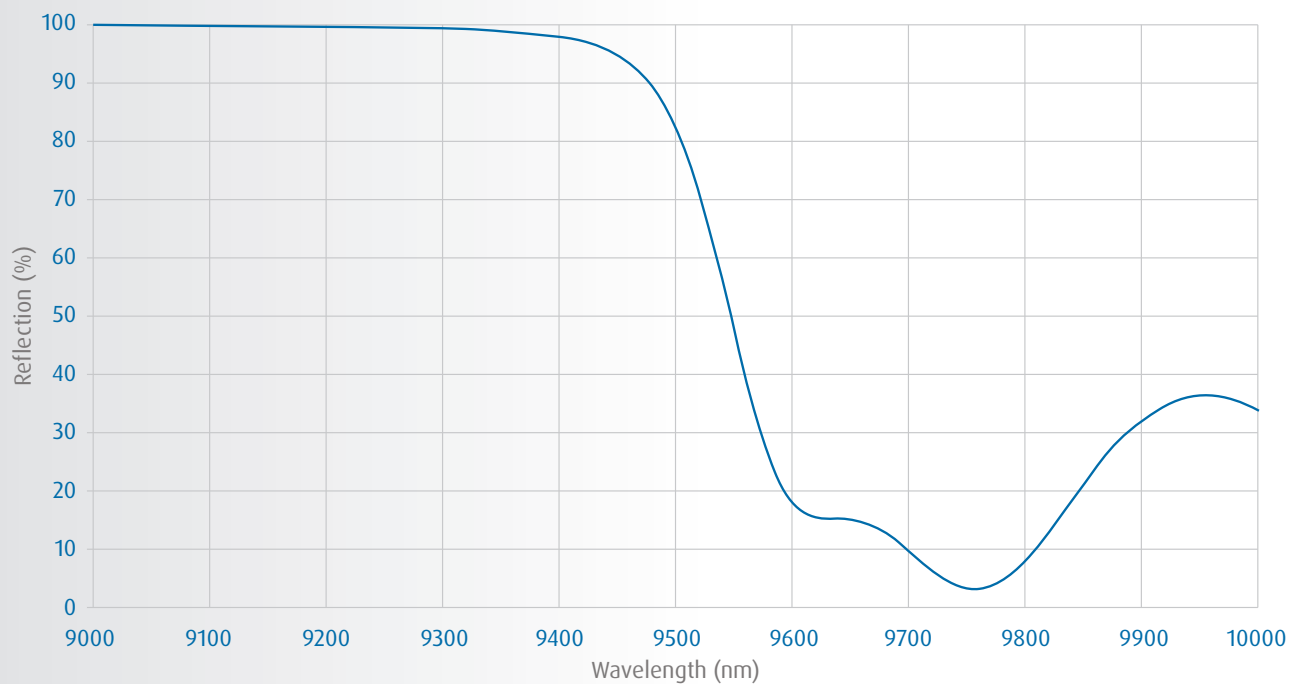


## TECHNICAL DATA SHEET

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

### 9.3µm (9.5-9.6µm SUPPRESSION)



#### Specification

|            |        |            |
|------------|--------|------------|
| Reflection | ≥99.3% | 9.27µm     |
| Reflection | ≤90%   | 9.5µm      |
| Reflection | ≤80%   | 9.55-9.6µm |
| Absorption | ≤0.5%  | 9.27µm     |

#### 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.