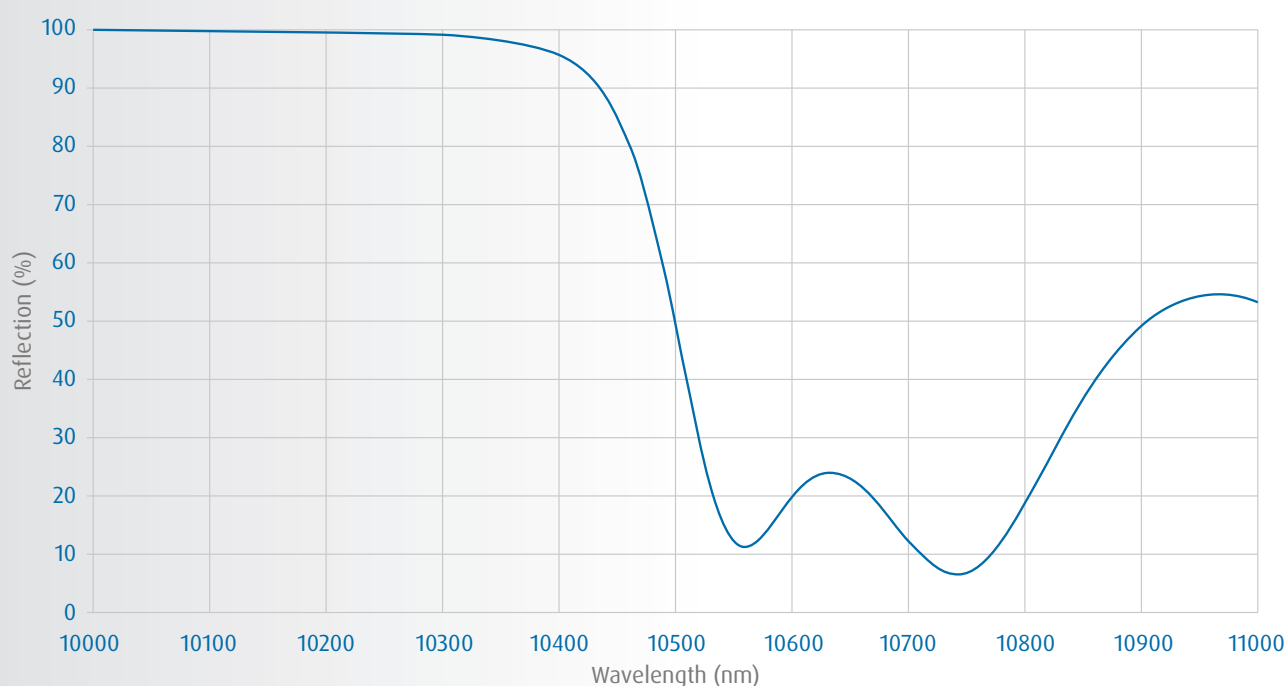


TECHNICAL DATA SHEET

CO₂ LASER COATING BAND SELECT

10.2-10.25µm (10.5-10.7µm SUPPRESSION)



Specification

Reflection	≥99.5%	10.2µm
Reflection	≥99.2%	10.24µm
Reflection	≥98%	10.32µm
Reflection	≤80%	10.5µm
Reflection	≤50%	10.6-10.7µm
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.