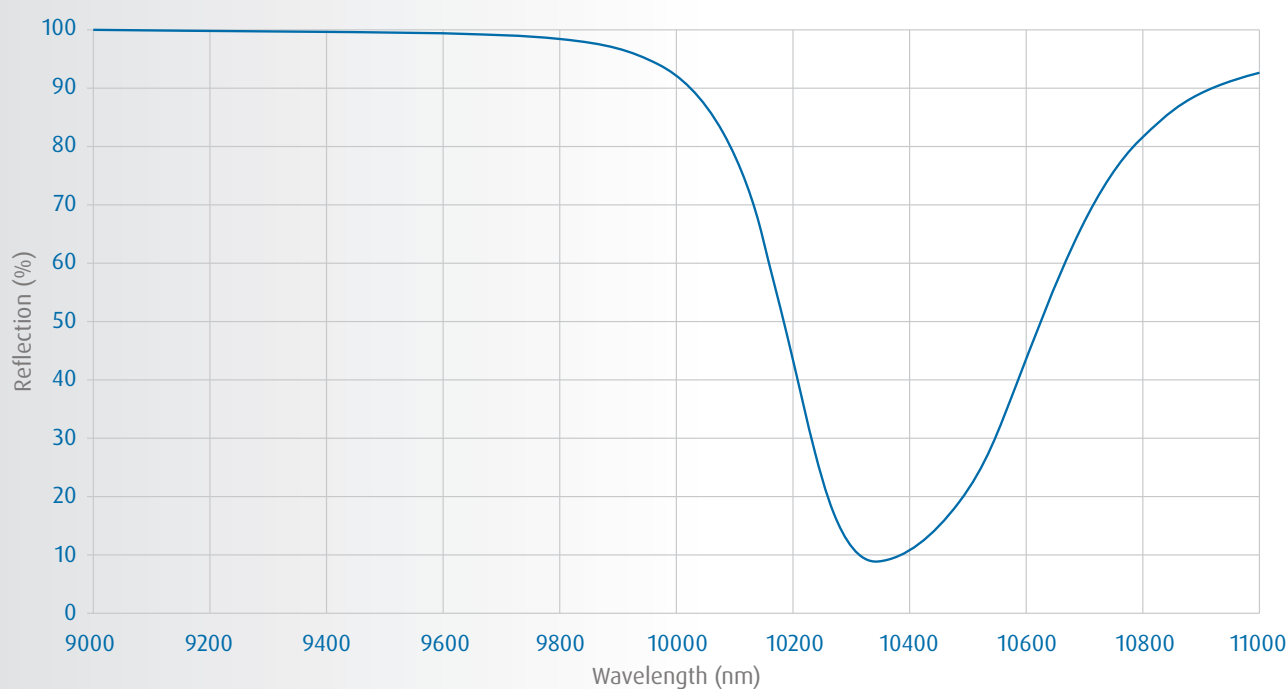


TECHNICAL DATA SHEET

CO₂ LASER COATING BAND SELECT

9.3µm (10.2-10.6µm SUPPRESSION)



Specification

Reflection	≥99.5%	9.27-9.3µm
Reflection	≥99.3%	9.35-9.55µm
Reflection	≥98.5%	9.6µm
Reflection	≤70%	10.2-10.6µm
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.