



# Diamond-like Carbon Films (DLC) / High Efficient Antireflection (HEAR)

ISP Part Number: DLC-AR-ZnS-8-12

## DESCRIPTION:

DLC coatings are the toughest coatings available today. DLC coatings has severe abrasion resistance per MIL-C-675/ MIL-F-48616/MIL-C-48497C. They can be subjected to a salt spray per MIL-STD-810F without showing any evidence of deterioration or loss of optical performance

**SUBSTRATE MATERIAL:** ZnS

**SPECTRAL RANGE:** 8-12 $\mu$ m (LWIR)

**COATING MATERIAL:** Non-radioactive material to be used.

