



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

ISP Part Number: DLC-AR-IG6-8-12

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: IG-6

SPECTRAL RANGE: 8-12 μ m (LWIR)

COATING MATERIAL: Non-radioactive material to be used.

