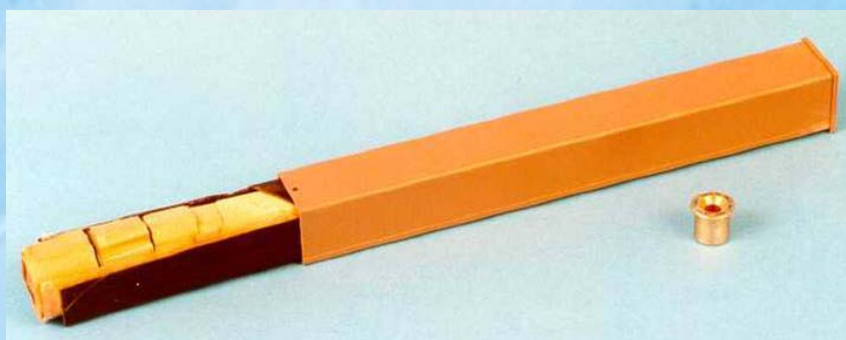


## Chaff Cartridge

With Inner Liner (CH7/92)



# Chemring countermeasures



A Chaff Cartridge for multiple platforms.

The Chaff Cartridge is provided for use in aircraft countermeasures systems to combat radar guided missiles and tracking systems. The cartridges can be housed in a multiple shot dispenser.

The Chemring Countermeasures Cartridge Chaff AN/ALE-40 is a direct fit, form and function replacement for those of USA origin (RR170). The chaff cuts of the CH7/92 are optimised to provide a broad-band radar return signal but the radar cross section profile can be manipulated by incorporating differing chaff cuts to meet the demands of specific end user requirements. An Inner Liner is included to assist the chaff, on ejection, through the boundary layer of the aircraft. The Cartridge Chaff AN/ALE-40 is fully compatible with all the dispensing systems utilising magazines configured for 1" x 1" payloads including AN/ALE 40, 45 and 47 series, M130/M147, Terma, ADDS, MES, ECDS, SAAB Avitronics, MBDA, Saphir, Rokar and Thales systems for example.



PART OF THE CHEMRING GROUP





## Chaff Cartridge with Inner Liner (CH7/92)

### Leading Particulars

Designation:	<b>Cartridge Chaff AN/ALE-40—CCH7/92</b>
NATO Stock Number:	1370-99-555-0093
Internal Code:	0822
Operating Temperature:	-46°C to +76°C
Exposure Temperature:	-65°C to +85°C
Ejection Velocity:	≥25 to ≤50 ms <sup>-1</sup>
Shelf Life:	10 Years

### Physical Characteristics (without Impulse Cartridge fitted)

Weight:	135g nom
Ejected Weight:	90g nom
Length:	206mm
Cross Section:	25mm x 25mm nom

### Explosive Characteristics (only with Impulse Cartridge fitted)

Quantity:	120 packed per box
Estimated Gross Weight:	18 kg
Box Dimensions:	420 x 350 x 260mm
Proper Shipping Name:	Cartridges Power Device



*For further information please contact:*

Sales and Marketing

**Chemring Countermeasures Ltd**

High Post, Salisbury

Wiltshire SP4 6AS England

Telephone: **+44 (0) 1722 411 611**

Fax: +44 (0) 1722 428 792

E-mail: [info@chemringcm.com](mailto:info@chemringcm.com)

This data sheet shall not form part of a contract unless specifically agreed in writing between the Company and the Customer to be a term of the contract.