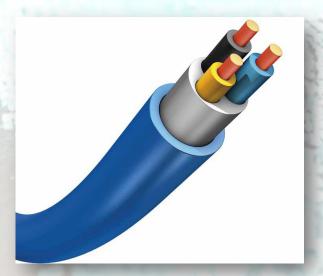




## LUCOFIN HFFR COMPOUNDS - A NEW APPROACH TO CABLE PRODUCTION



CJP and Lucobit are proud to offer a new family of HFFR cable compounds that combine superior performance with greater output compared to EVA based HFFR compounds - their lower density results in a volume cost advantage of nearly 20%!!

LUCOBIT have developed 2 new HFFR grades - Lucofin 7410 HFFR (EBA / ATH) and Lucofin 7440 HFFR (EBA / MDH). The unique structure of ethylene butyl acrylate (EBA) results in a variety of technical advantages, compared to compounds based on other ethylene esters, especially ethylene vinyl acetate, the main ones being:

- 1) Very low water absorption.
- 2) Excellent low temperature flexibility.
- 3) Good ageing properties even at elevated temperatures.
- 4) Lucofin 7440 HFFR enables high production output for high speed cable extrusion
- 5) Superior processing stability with none of the degradation associated with EVA / ATH based compounds.
- 6) Easy process ability and high melt strength.



Due to their enhanced properties, cables produced from Lucofin 7410HFFR and Lucofin 7440HFFR can be used in long term, harsh environments, with very little loss of physical and mechanical properties. A typical application would be cables that are potentially exposed to moist conditions, such as buried cables, cables on ships as well as outdoor cables.

For further information contact CJP Sales on 01656 644907 or visit our website <a href="https://www.cjpsales.co.uk">www.cjpsales.co.uk</a>