

# di-Plex 2

## Multi-purpose Duplex lamination films by Discovery Flexibles

di-Plex 2 has a broad range of applications such as biscuit, confectionery, snack and nuts.

The specifications can be tailored to suit the graphic requirements (e.g. metalized, white...) as well as barrier properties. Reverse printing gives high quality gloss while a matt appearance can be provided via matt films or by surface printed pattern matt lacquer.

di-Plex 2 is available in up to 9 colours gravure.

### About Us....

Discovery Flexibles has been producing Gravure printed flexible packaging for over 55 years.

We have a long history of industry firsts and remain focused on innovation through application of our experience, technical knowledge and supplier relationships.

Specialising in the printing and converting of films, paper, aluminium foil and laminate structures, we form part of the largest independent Gravure packaging group in the UK.

Call us now to find out how we can help reduce your costs and improve your on shelf appeal.

### What our Customers say..

*'It can be difficult finding a supplier that can provide consistent quality. When product delivery dates become critical you look for a company that can offer a responsive service. These are just some of the reasons why I've recommended Discovery Flexibles as a packaging supplier and will continue to do so.'* - **A leading Pharmaceutical Company**

Features	di-Plex 2
Excellent Moisture Protection	•
Tailored Oxygen Barrier	•
Excellent Puncture Protection	•
Easy Opening	•
Lap Seal	•
Fin Seal	•

Typical Composition	di-Plex 20-20		di-Plex 20-15	
	Thickness (Microns)	Unit Weight (gm <sup>-2</sup> )	Thickness (Microns)	Unit Weight (gm <sup>-2</sup> )
OPP	20	18.2	20	18.2
Adhesive	-	2	-	2
Met OPP	20	18.2	15	13.7
Total	40	38.4	35	33.9

Typical Properties	Units	di-Plex 20-20	di-Plex 21-15
Lamination Strength	g / 25mm	>200	>200
WVTR (38°C, 90% RH)	g / m <sup>2</sup> / 24hr	<1.3	<1.3
OTR (23°C, 0% RH)	cm <sup>3</sup> / m <sup>2</sup> / 24hr / bar	<95.6	<95.6

### Discover more...

To find out more about di-Plex 2, please call us on +44 (0)1382 448840 or drop us an email (sales@discoveryflexibles.com) with your contact details and one of our sales team will be in touch.

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