

di-flow

Coated Orientated Polypropylene (OPP) films by Discovery Flexibles

di-Flow is a range of OPP film, enhanced through printing and lacquering with a choice of functional coatings and decorative options (e.g. Matt, Gloss...)

Excellent sealing and packaging machine performance is assured and makes this range of films especially suited to flow wrapping applications, e.g. biscuits. di-Flow is very cost effective and offers material reduction when compared to two ply laminates.

di-Flow can be printed in up to 8 colours gravure.

Features	di-Flow
Tailored Moisture Barrier	•
Tailored Grease Resistance	•
Good A to B Sealability	•
High Gloss	•
Matt Finish Option	•
Excellent Packing Efficiency	•

Typical Composition	di-Flow A		di-Flow P	
	Thickness (Microns)	Unit Weight (gm ⁻²)	Thickness (Microns)	Unit Weight (gm ⁻²)
OPP	36	24.8	36	24.8
Acrylic	-	2	-	-
PVDC	-	-	-	3.5
Total	36	26.8	36	28.3

Typical Properties	Units	di-Flow A	di-Flow P
Co-efficient of Function	-	0.2 - 0.4	0.2 - 0.4
Seal Strength (A to B)	g / 25mm	>200	>200
WVTR (38°C, 90% RH)	g / m ² / 24hr	4.8	<4
OTR (23°C, 0% RH)	cm ³ /m ² /24hr/bar	20	<7

Discover more...

To find out more about di-Flow, 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.

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

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