

di-Seal

OPP films with pattern applied Coldseal by Discovery Flexibles

With an unrivalled pedigree of engineered printed and coldseal coated films, di-Seal is a range of high performance specifications aimed at the confectionery and bakery industries.

The coldseal formulae are specially constructed for very fast sealing and excellent coldseal release.

Technical parameters are designed to suit a very wide range of product applications and packaging machines. di-Seal can be printed in up to 7 colours gravure.

Features	di-Seal
Good Moisture Protection	•
Consistent Seal Strength	•
Excellent Coldseal Release	•
Good Gloss	•
Matt Finish Option	•
Excellent Packing Efficiency	•

Typical Composition	di-Seal CS30		di-Seal CS35	
	Thickness (Microns)	Unit Weight (gm ⁻²)	Thickness (Microns)	Unit Weight (gm ⁻²)
OPP	30	24	35	27.9
CSRL	-	1.5	-	1.5
Coldseal (pattern)	-	2	-	2
Total	30	27.5	35	31.4

Typical Properties	Units	di-Seal P	di-Seal PW
Co-efficient of Friction	-	0.2 - 0.4	0.2 - 0.4
Coldseal Strength	g / 25mm	>200	>200
WVTR (38°C, 90% RH)	g / m ² / 24hr	5	4.5
OTR (23°C, 0% RH)	cm ³ / m ² / 24hr / bar	2400	2400

Discover more...

To find out more about di-Seal, 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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