

# DATA SHEET

Both sides heat sealable coextruded film

## COEXTRUDED BIORIENTED POLYPROPYLENE FILM

Property		CO-X-20	CO-X-25	CO-X-30	CO-X-35	CO-X-40	Unit	Test Method
Thickness		20	25	30	35	40	μm	
Surface Weight		18.2	22.7	27.3	31.8	36.4	g/m <sup>2</sup>	
Yield		54.9	44.1	36.6	31.4	27.5	m <sup>2</sup> /kg	
Tensile Strength	MD	140	140	140	140	140	N/mm <sup>2</sup>	ASTM D 882
	TD	240	240	240	240	240	N/mm <sup>2</sup>	DIN 53455-6-5
Elongation at break	MD	200	200	200	200	200	%	ASTM D 882
	TD	80	80	80	80	80	%	DIN 53455-6-5
Surface Treatment		38	38	38	38	38	dyne/cm	ASTM D 2578
Heat Shrinkage	MD	4	4	4	4	4	%	BMS TT 02
	TD	2	2	2	2	2	%	(120°C-5min)
Sealing Strength		2.8	2.8	3.0	3.0	3.0	N/15mm	BMS TT 01 (130°C-150N-1s)
Haze		1.6	1.6	2.0	2.0	2.4	%	ASTM D 1003
Gloss (45°)		83	83	83	83	80	%	ASTM D 2457
Friction Coefficient		0.4	0.4	0.4	0.4	0.4		ASTM D 1894 DIN 53375-A

MD = Machine Direction, TD = Transversal Direction.

Above data are indicative

Marking of X grades:

- figure:
- 0 -without treatment
  - 1 -treatment on inner side
  - 2 -treatment on both sides
  - 3 -treatment on outer side

■ REEL FORMATS

- core: 76, and 152 mm
- outer diameter: max 800 mm

■ FOOD CONTACT APPLICATIONS

DIAXON films are suitable for many applications in direct contact with foodstuff

The information contained herein as regards the specifications of the product is accurate to the best of our knowledge, but since the circumstances and conditions under which it may be used are beyond our control, we neither accept any liability nor do we make any warranty of fitness of the product for particular use whether used singly or in combination with other substances or in any process. Our total liability for any and all claims, losses or damages shall in no event exceed the purchase price of the product. In no event shall we be liable for special, incidental, consequential or exemplary damages.