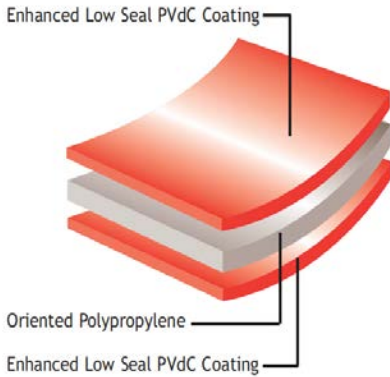


## COATED ACRYLIC POLYPROPYLENE PVDC DOUBLE BARRIER TECHNICAL SHEET



- Enhanced low heat-seal threshold results in faster line speeds
- Heat-sealable on both sides, with improved barrier to water vapor, gases and aromas
- High level of anti-static protection
- Puncture and impact-resistance properties are maintained even at low temperatures
- Unaffected by variations in climatic conditions

### MATERIAL

Biaxially oriented polypropylene (BOPP) film coated on both sides with an aqueous dispersion of polyvinylidene chloride (PVdC) copolymer

### APPLICATION

Type 25 is suitable for use as a single web or in laminate structures for overwrapping and form-fill seal packaging.  
 Type 30 is suitable for use on high-speed over wrapping, HFF and VFFS machinery and it is particularly suited for use as a direct product overwrap in the biscuit, confectionery and bakery industries.

### HEALTH & SAFETY

Material compliant with current legislation on food contacts.

Especially developed for food packaging and for meeting specific requirements regarding health and safety.

### STORAGE

The coils must be kept in the original packaging until use.

It is recommended to maintain the material at a temperature of less than 30°C to minimize their deterioration.

Note: The treatment level can decrease over time.

Property	Test Method	Test Conditions	Units	RXE			
Thickness	Innovia Films test		micron	25	30	35	50
			gauge	100	120	140	200
Yield	Innovia Films test		m2/kg	39.9	33.8	29.3	20.1
			in2/lb	28052	23764	20600	14132
			g/m2	25.1	29.6	34.1	49.8
Permeability to: Water vapour	ASTM F 1249	38°C 90% RH 100°F 90% RH	g/m2.24 hrs	4.8	4.3	3.8	2.4
			g/100in2. 24 hrs	0.31	0.28	0.25	0.15
Oxygen	ASTM F 1927	23°C 0% RH 73°F 0% RH	cc/m2.24 hrs	11	11	11	11
			cc/100in2. 24 hrs	0.71	0.71	0.71	0.71
Optical: Gloss	ASTM D 2457	45°	units	110			
Haze (wide angle)	ASTM D 1003	2.5°	%	2.0			
Coefficient of friction (film to film)	ASTM D 1894	Dynamic	°C	0.20-0.30			
			°F	0.15-0.25			
Sealing range	Innovia Films test	2 secs; 0.10MN/m2	g(f)/25mm/ in	115-145			
		2 secs; 15 psi		239-293			
Seal strength	Innovia Films test	130°C; 2 secs; 0.10MN/m2 265°F; 2 secs; 15 psi		>400			
Shrinkage	Innovia Films test	60 secs at 120°C (250°F) 60 secs at 130°C (265°F)	%	MD	4.0		
				TD	Nil		
				MD	7.0		
				TD	1.0		

All properties are tested under standard laboratory conditions: 23± 2°C; 50± 5% RH, unless otherwise stated.  
 Where relevant, tests are based on international testing standards.  
 MD Machine Direction TD Transverse Direction