

Our product PYLEN Film XL Pearl type (P8155) was upgraded in the superior feature of the conventional Toyopearl Heat sealing type P3155 and also added excellent heat sealability.

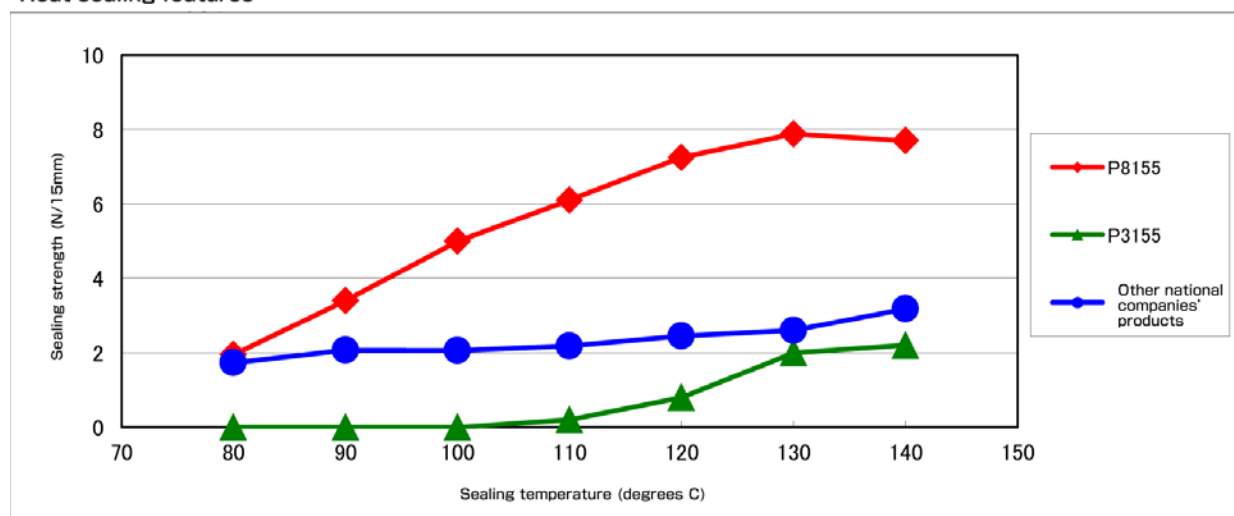
## FUTURE USE

As it is really superior in the heat sealing strength at low temperatures, it is suitable with food packagings such as ice-creams and frozen foods. It is superior in whiteness and hiding properties, and it has gloss and cushioning properties. It has gloss feeling, and it is possible to use the product as single thing as well as lamination.

## Physical property of PYLEN Film XL Pearl type

Item	Unit	P8155	P3155	Measuring method	
Thickness	μm	30	35		
Total light transmittance	%	15.0	37.0	JIS K7105	
Gloss value	%	90.0	30.0	JIS K 8741	
Apparent specific gravity	-	0.72	0.65	Toyobo method	
Wet tension	F	mN/m	37.0	37.0	JIS K6768
Breaking strength	Length	Mpa	65	60	JIS K7127
	Width	(kg f/mm <sup>2</sup> )	165	100	
Breaking elongation	Length	%	110	110	JIS K7127
	Width		25	30	
Dynamic friction coefficient (Seal surface)	to film	-	0.5	0.5	JIS K7125
	to metal	-	0.24	0.3	
Heat seal ability (0.1MPa,1sec)	100°C	N/15mm	5.0	0.0	Toyobo method
	120°C		6.5	0.8	
	140°C		7.0	2.2	

### Heat sealing features



<P815560>

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