

TECHNICAL DATA SHEET

No.	Item		Index
1	Tensile Strength (N/cm)	Room temperature $\geq$	7.5
		60°C $\geq$	2.3
2	Elongation at break (%)	Room temperature $\geq$	450
		-20°C	200
3	Tear strength (kN/m) $\geq$		25
4	Water tightness , 30min no leak		0.3Mpa
5	Low temperature bending(°C)		-40
6	Elongation and shrinkage after heating(mm)	Extension $\leq$	2
		Shrinkage $\leq$	4
7	Hot air aging (80°C×168h)	Conservation rate of tensile strength at break % $\geq$	80
		Conservation rate of elongation at break % $\geq$	70
8	Alkali resistance [Saturated solution Ca(OH) ₂ Normal temp.×168h]	Conservation rate of tensile strength at break % $\geq$	80
		Conservation rate of elongation at break % $\geq$	80
9	Ozone aging(40°C×168h)	Elongation 40%, 500pphm	No crack
10	Artificial weathering aging	Conservation rate of tensile strength at break % $\geq$	80
		Conservation rate of elongation at break % $\geq$	70
11	Peel strength of bonding	(N/mm)(standard test condition) $\geq$	1.5
		Conservation rate after immersion (Normal temp.×168h) % $\geq$	7.0

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