

COSMOSHINE[®] A4100

Characteristic : High Transparency, Enhanced Adherent, Superior Flatness
 Surface Treatment : One Side Treated
 Application : Label, Optical application

Property	Unit	Product type				Test Method	
		A4100					
Thickness	μ m	50	100	125	188	JIS C-2318	
Haze	%	0.9	0.9	0.9	0.9	JIS K-7105	
Total Transmittance	%	92.0	92.0	92.0	92.0	JIS K-7105	
Tensile Strength	MD	MPa	188	188	188	179	JIS C-2318
	TD		224	223	224	197	
Tensile Elongation	MD	%	134	132	134	132	JIS C-2318
	TD		94	96	100	99	
Thermal Shrinkage (150°C × 30min)	MD	%	1.00	1.00	1.00	0.90	JIS C-2318
	TD		0.40	0.40	0.40	0.70	

Remark : Above data is typical value,not guaranteed.

TOYOBO CO., LTD.
 International Industrial Films Sales Department

Head office :
 2-8, Dojima Hama 2-Chome, Kita-Ku, Osaka, 530-8230 JAPAN
 TEL.+81-6-6348-4123
 FAX.+81-6-6348-4160

Tokyo Branch:
 Sumitomo Corporation Kyobashi Building, 17-10, Kyobashi 1-chome,
 Chuo-ku, Tokyo 104-8345, Japan
 TEL.+81-3-6887-8898
 FAX.+81-3-6887-8894