

General Property of TECHBARRIER-AX

			AX	
base film			PET	Method
Oxygen Transmission Rate	25°C × 80%RH	(cc/(m ² ·d·atm))	0.3	JIS K 7126 as laminated film
Water Vapor Transmission Rate	40°C × 90%RH	g/(m ² ·d)	0.15	JIS K 7129 as laminated film
Haze		%	4.0	JIS K 7136
Tensile Strength	MD	MPa (Kg/mm ²)	220 (22)	JIS K7127
	TD	MPa (Kg/mm ²)	230 (23)	
Elongation	MD	%	110	JIS K 7127
	TD	%	110	
COF	non/non SiOx		0.45	JIS K 7125
Shrinkage (Dry)	MD	%	1.0	180°C/5min
	TD		-0.1	
Wettability	SiOx	mN/m	54	JIS K 6768

Reference data only.