

General Property of TECHBARRIER-VX

			VX	
base film			P E T	Method
Oxygen Transmission Rate	2.5 × 80%RH	(cc/(m ² ·d·atm))	0.5	JIS K 7126
Water Vapor Transmission Rate	4.0 × 90%RH	g/(m ² ·d) g/(m ² ·d)	0.5	JIS K 7129
Haze		%	4.0	JIS K 7361
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 /5min
	TD		-0.1	
Shrinkage (Wet)	MD	%	-	95 /5min
	TD		-	
Wettability	SiOx	mN / m	54 <	JIS K 6768

Reference data only.