

General Property of TECHBARRIER-NR

Type			NR	
Base Film			ONY	
O ₂ TR	25°C, 80%RH	(cc/(m ² ·d·atm))	0.5	JIS K 7126 Laminated film
WVTR	40°C, 90%RH	g/(m ² ·d)	0.7	Laminated film
Haze		%	3.0	JIS K 7361
Elongation Strength	MD	MPa (Kg/mm ²)	260 (26)	JIS K7127
	TD	MPa (Kg/mm ²)	300 (30)	
Elongation	MD	%	110	JIS K 7127
	TD	%	90	
COF	Non SiOx/NonSiOx		—	JIS K 7125
Shrinkage (Dry)	MD	%	—	180°C, 5min
	TD		—	
Shrinkage (Wet)	MD	%	1.5	95°C, 5min
	TD		2.0	
Wettability	SiOx surface	mN/m (dyne/cm)	54< (54<)	JIS K 6768

Reference data only.