

PVDC-coated Biaxially Oriented Gas Barrier Polyamide Film

General Property of “EMBLEM™ DCR”

Effective Date : 3rd February 2025

Properties		Test Method	Units	Measurement Value
Base Film Thickness		ISO 4593	μm	15
Tensile Strength	MD	ISO 527-3	MPa	250
	TD			250
Elongation	MD	ISO 527-3	%	110
	TD			110
Heat Shrinkage	MD	UNITIKA Method Hot Water 100°C-5min.	%	3.1
	TD			1.7
Oxygen Transmission Rate (O ₂ TR)		ISO 15105-2 20°C-65%RH	ml/(m ² ·d·MPa)	65
Water Vapor Transmission Rate (WVTR)		ISO 15106-2 40°C-90%RH	g/(m ² ·d)	15
Haze		ISO 14782	%	6.0
Coefficient of Friction, Kinetic	Non-coated Side / Non-coated Side	ISO 8295	—	0.35
	Coated Side	ISO 8296	mN/m	54
Non-coated Side	36			

Test condition is 23°C-50%RH unless described in Test Method.

Described data is for information only and no guarantee of all products property.