

COMPOUND: 9002

PRODUCT: MEDIPAK

MAIN POLYMERS: , EVA MULTI -LAYER

MAIN APPLICATION AREAS:
Cell Culture & Biotechnology

PHYSICAL PROPERTY*	DIMENSION	VALUE	PROCEDURE
Average Density	g/cm ³	0.94	DIN 53479 B
Water vapor transmission rate	g/(m ² .day)	1.64 (23°C)	ASTM F-1249
Oxygen permeability	cm ³ /(m ² .day.bar)	2.2 (23°C, 0% RH)	ASTM D-3985
Carbon dioxide Permeability	cm ³ /(m ² .day.bar)	6.0 (23°C, 0% RH)	Mocon Permantran C-IV
UV Transmission		< 1% (200 – 240nm) < 10% (240 – 290nm) <15% (290 – 350nm) < 20% (350 – 380nm) <45% (380 – 400nm)	

Recommended sealing method:

RF / HF

Recommended sterilization method:

Gamma (2.5 Mrad) / ETO

Formulation characteristics: -

Special Barrier properties fro O², CO² and UV

No Colourant

Very Flexible

Transparent

Compatible with lipids

USP CLASS VI