

# NANOSEAL NS6OPP70

## DESCRIPTION:

Nanoseal NS6OPP70 is a clear NanoSeal™ coated one side polypropylene film.

## CHARACTERISTICS:

- Coated side can be printed and laminated with adhesive or extrusion tie layers
- Opposite side is heat sealable
- Extra high moisture and oxygen barrier properties

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	Technical Value	TEST METHOD
Thickness	Gauge	70	-
Yield	in <sup>2</sup> /lb	42,355	-
Tensile Strength MD	psi	17,000	ASTM D882A
Tensile Strength TD	psi	30,000	ASTM D882A
Elongation at Break MD	%	190	ASTM D882A
Elongation at Break TD	%	70	ASTM D882A
Density	g/cc	0.906	-
OTR	cc/100 in <sup>2</sup> /day	<0.08	ASTM D1434 77°F/50% RH/1 ATM
WVTR	g/100 in <sup>2</sup> /day	<0.35	ASTM F1249 38°C,90% RH

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