

NANOSEAL NS3OPP80

DESCRIPTION:

Nanoseal NS3OPP80 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
- Superior moisture and oxygen barrier properties

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	Technical Value	TEST METHOD
Thickness	Gauge	80	-
Yield	in ² /lb	37,700	-
Tensile Strength MD	psi	21,500	ASTM D882A
Tensile Strength TD	psi	45,500	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 ² /day	<0.05	ASTM D1434 77°F/50% RH/1 ATM
WVTR	g/100 in ² /day	<0.35	ASTM F1249 38°C,90% RH

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