



celplast
metallized products



CERAMIS® CPA-001

SILICON OXIDE-COATED NYLON FILM

Typical Values

CPA-001 is a SiO_x -coated Nylon film with a combination of excellent clarity and outstanding barrier properties. It is ideally suited for non-retort pouch and lidding applications.

Properties	Typical Value	Units	Test Method
Yield	40,900	in ² /lb	
Thickness	0.60 15	Mil μm	
Tensile Strength	36,500 MD 36,500 TD	Psi	ASTM D 882
Elongation at break	125 MD 125 TD	%	ASTM D 882
Haze	3.0	%	ASTM D1003-92
Static COF	0.70 SiO _x /SiO _x 0.40 oPA/oPA	-	DIN ISO8295
OTR	0.013	cc/100in ² /24 hr.	ASTM D-3985 (73.4° F, 50% RH) Laminated CPA-001/3.6mil cPP

This product is in compliance with the regulation FDA 21 CFR 177.1500. When laminated to an approved substrate, the laminate is compliant with the requirements of EU directive 2002/72/EC.

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