

Product Code: M17-96

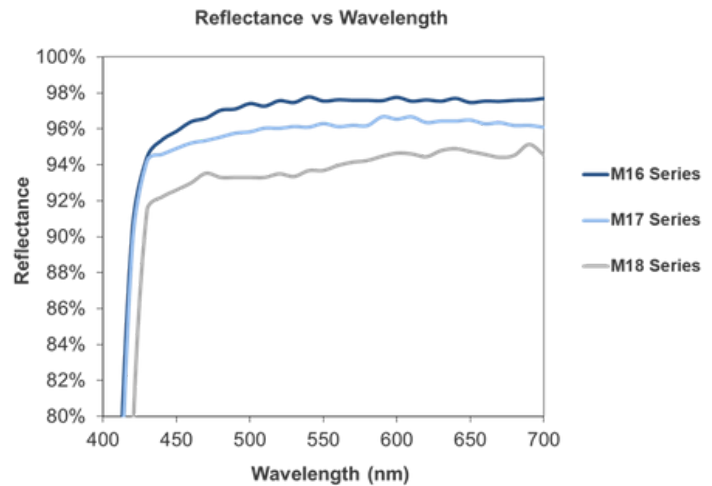
Description: High diffuse reflectance metal composite, ultra-matte finish

Options: Custom width coil and sheet size, removable protective film

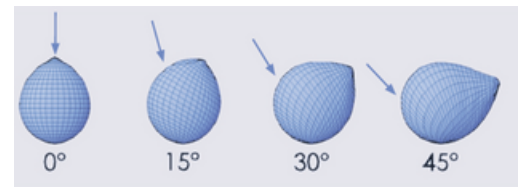
Formability: Can be turret punched, roll formed, die stamped; 2T bend min

Availability	Sheet and Coil	Total Thickness	Max Width
M17-96-A2	Aluminum	0.019" (0.41 mm) ±0.0015" (0.04 mm)	48" (1220 mm)
M17-96-A6	Aluminum	0.020" (0.51 mm) ±0.0015" (0.04 mm)	48" (1220 mm)
M17-96-F8	Steel	0.022" (0.56 mm) ±0.0020" (0.04 mm)	48" (1220 mm)
M17-96-F6	Steel	0.030" (0.76 mm) ±0.0020" (0.04 mm)	48" (1220 mm)

Property	Value	Method
Reflectance at 550nm	≥95.50%	ASTM E1164
L* value	>98.0	ASTM E308
a value	0.80±0.15	ASTM E308
b value	1.15±0.25	ASTM E308
Gloss (60 degree)	<5.0%	ASTM D2457



- UV stable for most applications
- Continuous Thermal stability up to 100°C
- Stable in humid environments
- Anti-static, Does not attract dust
- Abrasion resistant
- Chemically resistant with most common cleaning solutions including ammonia, 409, soap solutions; not compatible with bleach or caustic



Bidirectional Reflectance Distribution Function Measurements



WhiteOptics LLC
243-G Quigley Blvd.
New Castle, DE 19720



inquiries@whiteoptics.com
whiteoptics.com



302-476-2055

