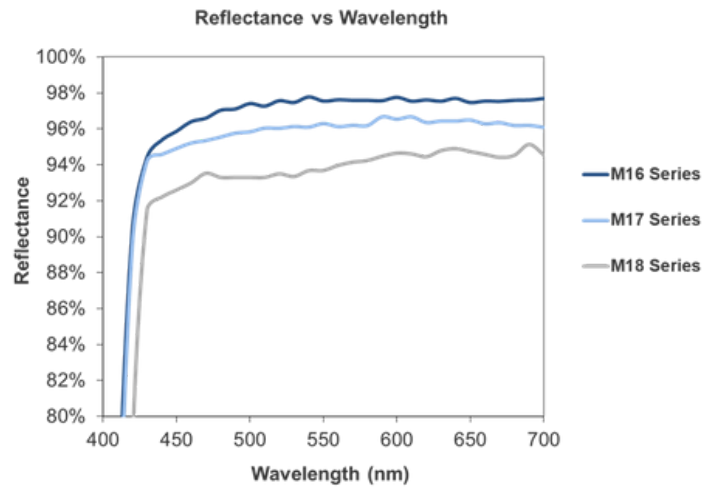


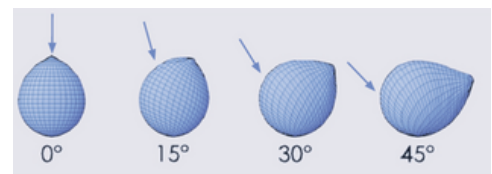
- Product Code:** M18-94 Series
- Description:** High diffuse reflectance metal composite, ultra-matte finish
- Options:** Custom width coil and sheet size, removable protective film
- Formability:** Can be turret punched, roll formed, die stamped; no bend restrictions
- Bond Strength:** Film-tearing bond strength

Availability	Sheet and Coil	Total Thickness	Max Width
M18-94-A2	Aluminum	0.014" (0.36mm) ±0.0015" (0.04 mm)	48" (1220 mm)
M18-94-A6	Aluminum	0.018" (0.46mm) ±0.0015" (0.04 mm)	48" (1220 mm)
M18-94-F8	Steel	0.022" (0.56mm) ±0.0020" (0.04 mm)	48" (1220 mm)
M18-94-F6	Steel	0.030" (0.76mm) ±0.0020" (0.04 mm)	48" (1220 mm)

Property	Value	Method
Reflectance at 550nm	94.0 ± 1.0%	ASTM E1164
L* value	97.5 ± 0.40	ASTM E308
a value	-1.00 ± 0.1	ASTM E308
b value	-0.30 ± 0.4	ASTM E308
Gloss (60 degree)	< 8.0%	ASTM D2457
Gloss (85 degree)	< 10.0%	ASTM D2457



- UV stable for most applications
- Continuous Thermal stability up to 100°C
- Stable in humid environments
- Anti-static, Does not attract dust
- Easily Cleanable Surface
- 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