

# ROMAC NYLON COATING

## SUBMITTAL INFORMATION



## APPLICATION

Fluidized bed.

## FILM THICKNESS

Product coated 10 to 12 mils thick.

## SERVICE TEMP

To 180°F (82°C) in air. To 280°F (138°C) under oil or inert atmosphere.

## FOOD GRADE

USDA approved and is acceptable for potable water systems.

## PHYSICAL PROPERTIES

### IMPACT RESISTANCE

ASTM D 2794 / Pass 160 in. lbs. Direct (Gardner tester) / 18.1 N.m.

### TENSILE STRENGTH

ASTM D 638 / 6000 psi (41375 KPa).

### ELONGATION

ASTM D 638 / 15%.

### DIELECTRIC STRENGTH

ASTM D 149 / 1200 volts/mil.

### MELTING POINT

ASTM D 789 / 365°F (185°C).

### BRITTLE TEMPERATURE

ASTM D 746 / -94°F (-70°C).

### ABRASION RESISTANCE

ASTM D 1044 / (Taber Abrader).

### PIGMENTED COLORS

1000 Revolutions / 14 mg weight loss.

### CHEMICAL RESISTANCE

Resistant to most strong alkalis, weak acids, commercial solvents, oils, greases and gasoline.

*This information is based on the best data available at the date printed above. Please check with Romac for any updates or changes.*