

ROMAC NYLON COATING

SUBMITTAL INFORMATION



APPLICATION

NSF61/372 Certified.

Fluidized bed.

FILM THICKNESS

Product coated 10 to 14 mils thick.

SERVICE TEMP

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

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) or equivalent test.

ELONGATION

ASTM D 638 / 15% or equivalent test.

DIELECTRIC STRENGTH

ASTM D 149 / 1200 volts/mil.

MELTING POINT

ASTM D 789 / 365°F (185°C) or equivalent test.

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.

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