

ROMAC INDUSTRIES, INC.
ROMAC NYLON COATING
SUBMITTAL INFORMATION

Application Method:	Fluidized bed.
Film Thickness:	Product coated 10 to 12 mils thick.
Service Temperature:	To 180°F (82°C) in air. To 280°F (138°C) under oil or inert atmosphere.
Food Grade Acceptability:	USDA approved.
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.

9/04

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