

# Turtle Coat

## BASF Testing Results

### Laboratory Test Results:

#### ASTM D2370

Tensile Strength 73° F.....	397 lb/in <sup>2</sup>
Elongation at Break 73° F.....	410%
Elongation at Break 73° F (After 1000 hrs Accelerated Weathering).....	192%

#### ASTM 4798

Accelerated Weathering (Cracking / Checking).....	Nil
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#### ASTM C794 / D903

Wet Adhesion (Polyurethane Foam).....	.19 lb/in
Wet Adhesion (Galvanized Metal).....	5.56 lb/in
Dry Adhesion (Polyurethane Foam).....	1.35 lb/in
Dry Adhesion (Galvanized Metal).....	11.72 lb/in

#### ASTM D624

Tear Resistance.....	137 lbf/in
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#### ASTM D1653A

Permeance (Inverted).....	19.6 perms
Permeance (Upright).....	17.2 perms

#### ASTM D471

Water Swelling (Weight).....	11.6%
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#### ASTM E84-01 (Class A Fire Rating)

Flame Spread Index.....	25
Smoke Developed Index.....	10