



Division: 07

### 1.0 PRODUCT NAME

Water Soluble Film

### 2.0 MANUFACTURER REPRESENTATION

RE-Systems Group, USA  
430 Oak Grove St.  
Suite 410  
Minneapolis, MN 55403 USA

#### Technical Assistance

Phone: (800) 997-3797  
Fax: (612) 872-1900

### 3.0 PRODUCT DESCRIPTION

**Water Soluble Film** is a specially formulated cold water soluble, heat sealable PVAL film. The film is translucent and smooth in appearance.

#### 3.1 COMPOSITION

**Water Soluble Film** is made from high quality polyvinyl alcohol (PVAL)

#### 3.2 Packaging:

Rolls wrapped individually with inner HDPE film and protective outer woven fiber-reinforced craft paper.

#### 3.3 Storage:

Environmentally controlled warehouse is recommended (20C<sup>0</sup> / 50%RH). Film should remain in original outer package until time of use.

#### 3.4 Special:

Avoid prolonged exposure of film to ambient conditions prior to application. PVAL film absorbs and releases moisture in response to existing relative humidity. Film has a tendency to become more flexible as its moisture content increases

### 4.0 TECHNICAL DATA

Tensile Strength: 25-45 Mpa

Elongation: 140-290%

Young's Modulus: 45-70 Mpa

Dissolution @ 10C<sup>0</sup>: ≤50 Seconds

% Polyvinyl Alcohol: ≥75%

% Plasticizers and organic additive: 25%

Polymerization Degree: 1700 to 1800

Hydrolyzation Degree: ≥ 6%

**Thickness:** 25 microns

**Length:** Standard length is 250m

### 5.0 INSTALLATION

**Water Soluble Film** is applied over Turbo-Seal in waterproofing applications as a temporary construction site protective barrier. Press **Water Soluble Film** into applied Turbo-Seal.

### 6.0 AVAILABILITY & COST

**Water Soluble Film** is available nationally through our network of building supply companies. Contact our corporate office for a distributor in your area.

### 7.0 MAINTENANCE

No maintenance is required.

### 8.0 TECHNICAL SERVICES

Technical services for all of our products may be obtained by contacting our corporate office.

### 9.0 FILING SYSTEMS

Product brochures are available from RE-Systems Group, USA distributors, sales representatives, the manufacturer and on our website.

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