



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 (20C⁰ / 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 @ 10C⁰: ≤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.

430 Oak Grove St., Suite 410 – Minneapolis – MN - 55409
612 872 1900 ▪ 866 997 3797 ▪ 612 872 1902 fax

