

**RolyPoly™ Banner Film Specifications: ESM-RPBF****Product Overview**

RolyPoly is a premium quality, 10-mil polyester film with a white backer that's ideal for a variety of applications. This film images beautifully and will not curl or tear making it an excellent option for roll-up banners. Highly scratch- and water-resistant, RolyPoly is intended for both indoor and outdoor use.

**Specifications**

Total Caliper: 10 mil

Basis Weight: 220 gsm

Ink Compatibility: Roland DG eco-solvent, UV, and resin inks

Finish: Semi-gloss

Core Diameter: 3"

Opacity: 100%

Shelf Life: 1 Year

Available Sizes: 20" x 50', 30" x 100',  
36" x 100' and 54" x 100'

**Applications**

Roll-up Banner

Indoor/Outdoor Signage

Trade Show Graphics

Point-of-Purchase Displays

**Part Numbers**

ESM-RPBF-50-20

ESM-RPBF-100-30

ESM-RPBF-100-36

ESM-RPBF-100-54

**Storage Conditions**

ESM-RPBF RolyPoly Banner Film should be handled with care to prevent surface contamination that may affect the printable surface of the product. This material should be processed and stored in an environment of 50° - 77° F (10° - 25° C) and up to 50% relative humidity (non-condensing) that is clean and relatively dust-free. We recommend storing this product in its original packaging in a cool, dry area until ready for use. If storage conditions are outside the recommended operating ranges, allow the material to acclimate to the production environment for at least 24 to 48 hours before use.

**Roland Certified Media Guarantee**

This product is sold for the usage of the applications stated in this document. The product is free of defects, and produces vibrant, printed graphics when used with Roland DG's TrueVIS, EJ, Eco-Sol MAX Series, Eco-UV, and TA inks.