



...simply better protection

Intercept® 2 film

Anti-Corrosive Polyethylene

Anti-Corrosive Polyethylene Bags

Description

Intercept Technology Intercept®2 is a revolutionary new technology developed and patented by Bell Labs **providing medium term corrosion protection.** The material is co-extruded Proven effective in stringent applications around the world.

Inside Surface Qualities:

- Does not outgas
- Contains no volatile chemicals
- (no amides or amines, no anti-stats)
- Will not contaminate components
- Heat Sealable
- Extremely low ionic contamination
- Recyclable as colored PE**
- Inhibits mold/mildew growth on surface

No other product protects like Intercept

Product

Thickness	3.14 mils (80 µm)
Thickness Tolerance average = nominal +-10% at any point of film = nominal+-15%	
Description	Packaging made from PE-LD
Colour	Grey outside / Intercept dark brown inside
Printing	Product type ,product code & date
Warranty	According to written conditions
Quality control	according to ISO 9001 requirements

Physical Properties

Typical Values

Test Method

Elongation Break		ISO 527
Machine Direction	500 %	
Transverse Direction	600 %	
Tensile Strength at break		ISO 527
Machine Direction	21-24 Mpa	
Transverse Direction	22-25 Mpa	
Emendorf Tear Strength		ISO 6383/2
Machine Direction	40-50 N/mm	
Transverse Direction	60-70 N/mm	
Dart Drop	3,5 g/µm	ASTM 1709-98
Density	0,950 g/cm³	ASTM D1505
Melt Flow Index	0,3g/10min	ASTM D1238
Moisture Permeation	0.2 g/m2	FTMS 101, MTH3030.1

These specifications are offered as a guideline and only represent values tested under conditions available for Intercept Technology Group (ITG). Although the information given is , to the best of our knowledge, accurate, reliable and complete, it remains still the users' responsibility to assure the correct application and thus usability. Intercept Technology Group assumes no liability in connection with the use of this information whatsoever. It does not represent a warrantee or guarantee of any kind. Our technical and commercial terms and conditions of sale and delivery apply.

Intercept is registered by EMI Corp. © EMI 2001