



Raw Material Technical Data Sheet

Product Description: RL (Intermediate) 0.0017" Rigid PVC Clear

Typical Usage: Reverse print and overlay

Physical Attributes

Shrinkage	MD 3.0% max / CD 0.4% max
Tensile	MD 7200 min / CD 6200 min
Elongation	MD 20% min / CD 5% min
Gauge	Target +/- 5% both MD and CD
Gloss	20-28 degrees, 60 degree Gardner - non-print side
Surface Smoothness	10 max print side / 20 max non print side
Surface Tension	36 min - dynes
Width	Target +/- 0.125"
Color	Clear
Elmendorf Tear	MD 12 grams minimum / CD 12 grams minimum
Flame Retardance	Self-extinguishing
Wear	40 mg max/1000 cycles Taber Abrader CS-17 wheel, 1kg load
Light stability	100 hrs unprinted, 150 hours printed (fadeometer)
Visual	No lumps, pinholes or windows that would cause a misprint

NOTE: This is not a specification. The TDS gives general information about expected physical properties. A signed specification will be established with the supplier prior to actual production that reflect both VPI requirements and capabilities of the supplier.