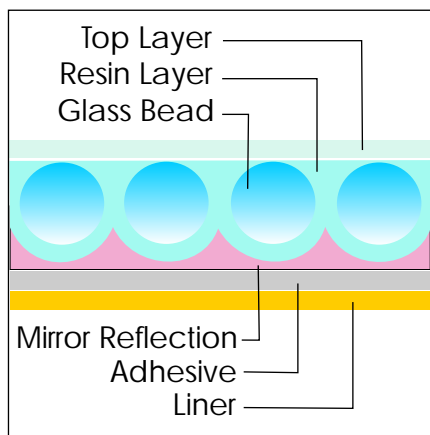


## Engineering Grade

### Structure



Performance	Test Method (JT/T279-1995)	Requirement (JT/T279-1995)	Result	
Reflectivity	JT/T279-1995	JT/T279-1995	Yes	
Color	JT/T279-1995	JT/T279-1995	Yes	
Adhesion	800g weight hang free at an angle of 90° to the panel surface for 5 min.	Under 50mm	12mm	
Resistance to Heat	70°±3° x 24 hrs	No crack, peel, chip, delaminate	No effect	
Resistance to Cold	-40°±3° x 72 hrs	No crack, peel, chip, delaminate	No effect	
Resistance to Humidity	5% salt water, 35°±2°, 22hrs/week, 5 weeks	No color changed, no dissolving	No effect	
Impact resistance	Fall down a steel (450g) bead from height of 250mm	No crack delaminate	No effect	
Flexibility	Dia. 3.2mm, 360°	No crack, peel, chip, delaminate	No effect	
Solvent Resistance	Kerosene, Turpentine immersion for 10 min. toluene, xylene, immersion for 1 min.	No dissolving, puckering, blistering	No effect	
Resistance to accelerated weathering	Flexibility	Weather-O-Meter 1200 hrs	Not less than 50% of value	Yes
	Shrinkage	Weather-O-Meter 1200 hrs	No more than 2mm	Yes
	Adhesion	Weather-O-Meter 1200 hrs	Not to be removed	Yes
	Color fastness	Weather-O-Meter 1200 hrs	Better color fastness	Yes



## Advertising Grade

MODEL	RE24R(24") RE48R(48")	RE24W(24") RE48W(48")	RE24Y(24") RE48Y(48")	RE24BL(24") RE48BL(48")	RE24G(24") RE48G(48")	RE24OR(24") RE48OR(48")	RE24B(24") RE48B(48")
COLOR	Red	White	Yellow	Blue	Green	Orange	Black
SIZE	24"/48"X50Yds	24"/48"X50Yds	24"/48"X50Yds	24"/48"X50Yds	24"/48"X50Yds	24"/48"X50Yds	24"/48"X50Yds
Reflective Performance	8	50	25	3.5	5	18	3.5
SAMPLES							

## Engineering Grade

MODEL	RE5724R(24") RE5748R(48")	RE5724W(24") RE5748W(48")	RE5724Y(24") RE5748Y(48")	RE5724BL(24") RE5748BL(48")	RE5724G(24") RE5748G(48")	RE5724OR(24") RE5748OR(48")	RE5724B(24") RE5748B(48")
COLOR	Red	White	Yellow	Blue	Green	Orange	Black
SIZE	24"/48"X50Yds	24"/48"X50Yds	24"/48"X50Yds	24"/48"X50Yds	24"/48"X50Yds	24"/48"X50Yds	24"/48"X50Yds
Reflective Performance	14	70	50	4	9	25	5
SAMPLES							

## Printing Grade For Solvent and Eco-Solvent Ink

### Adhesive Vinyl

### Banner

MODEL	RE5748W/P	RE-VIN53		MODEL	RE-BAN48	RE-BAN53	
COLOR	White	White		COLOR	White	White	
SIZE	48"X50Yds	53"X131'		SIZE	48"X50Yds	53"X131'	
Reflective Performance	60	70		Reflective Performance	60	70	
SAMPLES				SAMPLES			