

Tacryl BM-852 is a solution of polymethylmethacrylate (PMMA) in styrene which is recommended as low profile, low shrinkage(LP/LS) additive for SMC/BMC parts in automotive and other industries.

TYPICAL PROPERTIES

● Appearance	Clear liquid
● Type	Cross-Linkable
● Color Hazen(APHA)(ASTM D-1209)	<50
● Solid (%) (ASTM D-1259)	34±1
● Viscosity at 25°C(cP)(ASTM D-562)	800-1300
● Density at 25°C(g/ml)(ASTM D-1475)	1

RECOMMENDATIONS FOR END-USE

- Tacryl BM-852 is processed together with a suitable unsaturated polyester resin and can be readily thickened with magnesium oxide. This combination is recommended for the production of SMC/BMC parts with very good surface quality and outstanding resistance to thermal degradation and hydrolysis used for sanitary and special automotive parts (e.g. Hedlamps reflectors).

SHELF LIFE

- Stability of this resin in 25°C is 3 months. Shelf life is reduced at higher temperatures.

STORAGE

- The resin should be stored indoors in the original unopened and undamaged packaging in a dry and 100% dark containers at temperatures between 5°C and 30°C.

The information contained herein is correct and reliable to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee, as conditions and methods of use of our products are beyond our control. We suggest that you evaluate these recommendations in your own laboratory prior to use.