



BAPOLAN®

POLYSTYRENE BAPOLAN® 6055 INJECTION MOLDING

Description: Bapolan® 6055 is a crystal polystyrene resin designed for injection molding applications requiring fast cycle times and superior optical properties. It complies with US FDA 21CFR 177.1640 and has 94HB UL rating.

Application: General purpose containers and cutlery.

Values reported are typical and should not be interpreted as specification.

All data are based on molded plaques.

GENERAL PROPERTIES	NOMINAL VALUE	ASTM TEST METHOD
Melt Index ¹ , g/10 min.	15.0	D-1238
HDT _{66 psi (0.45 MPa)} , °F (°C)	194 (90)	D-648
PROPERTIES		
Tensile Strength @ Yield, psi (MPa)	6,320 (44)	D-638
Flexural Modulus _{1% Secant} , psi (MPa)	12,000 (83)	D-790A

¹ 200°C/ 5,000 g

THIS PRODUCT DATA SHEET EFFECTIVE JUNE 2009 SUPERSEDES ALL DATA PREVIOUSLY PUBLISHED

BAMBERGER POLYMERS

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