

**Preliminary
Data Sheet**

March 2010

® = registered trademark of BASF SE

E-por[®]: Overview on Properties

Property (standard)	Unit	EPS	E-por [®]	EPP
Density	g/L	35	35	35
Cushioning Factor (DIN 55471)	–	2.5	2.65	2.73
Energy Absorption (hysteresis at 70% compression with 5 mm/min feed, ISO 3386-1)	J	33.5	19.0	13.0
Compressive Strength at 10% (DIN-EN 826)	kPa	275	165	135
Flexural Work to Break (DIN-EN12089)	J	2.9	7.4	–
Flexural Strength (DIN-EN12089)	kPa	610	480	–

NOTE:

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. (March 2010)