

Specification	Test Method	Result
Water Absorption (% by weight)	ASTM C97-2	0.02%
Density	EN 14617-1	2.3-2.4 gr/cm ³
Comprehensive Strength	ASTM C170-90	226.1-232.4 N/mm ²
Mohs Scale of Hardness	EN 101	6-7
Rupture	ASTM C99-87	45.5-56 MPa
Overall Migration for 3% Acetic Acid	BS EN 1186-3	7.6 mg/dm ²
Overall Migration for 95% Ethanol	BS EN 1186-3	9.8 mg/dm ²
Overall Migration for Food Stimulants	BS EN 1186-3	<1.0
Specific Migration of Acrylonitrile	DIN EN 113130	ND
Specific Migration of Metyl Methacrylate	DIN EN 113130	<0.1
Specific Migration of Phenolic Substances	BS 1186-3&APHA AWWA 5530D	<0.04
Volatile Organic Compounds	Franck R.: Kunststoffe im Lebensmittelverkehr, Teil B II XIV	<0.1%,w/w