SCOOP

THE LATEST TRENDS, SERVICES & PROMOTIONS

HARDLINES, SGS HONG KONG

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FOOD CONTACT MATERIAL TESTING FOR PARTY ITEM (US)

Party item such as disposable cutlery, cups and plates that will come into contact with food must comply with these regulations and standards in order to be labeled safe for use.

In US, different food contact materials need to comply with specific requirements in FDA which are governed in 21 CFR part 175 to 179.



Some of these common requirements include:

Material	Test Parameter	Clause	Limit
PS	Residual styrene monomer	21 CFR 177.1640	\leq 1.0% (non-fatty food contact) \leq 0.5% (fatty food contact)
	Density		0.85 – 1.00 g/L
PE	Extractable fraction in n-hexane	21 CFR 177.1520	≤ 5.5%
	Soluble fraction in xylene		≤ 11.3%
Paper	Net chloroform soluble extractives	21 CFR 176.170	≤ 0.5 mg/inch²

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