

FCFC PP resin S1003 meets the requirements of FDA, RoHS and the certificates of environmental protection.

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 -  [Material Safety Data Sheet](#)
 -  [FDA](#)
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 -  [PAHs](#)
 -  [REACH for SVHC](#)
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 TAIRIPRO PP resin consolidated property data sheet

Property	Unit	Test Method	Test Condition	S1003
Melt Flow Index	g/10 min	ASTM D-1238	230°C×2.16Kg	3.0
Tensile Strength at Yield	kg/cm ²	ASTM D-638	23°C	340
Tensile Elongation at Break	%	ASTM D-638	23°C	> 200
Flexural Modulus	kg/cm ²	ASTM D-790A	23°C	14000
Hardness	R-Scale	ASTM D-785	23°C	100
Izod Impact Strength	kg·cm/cm	ASTM D-256	23°C 1/8" bar	3.8
Heat Deflection Temperature	°C	ASTM D-648 at 4.6kg/cm ²	Unannealed 1/4" bar	110
Specific Gravity		ASTM D-792	23°C/23°C	0.90
FDA Compliance		21 CFR Pt 177.1520		Yes

The above typical data is supplied only for technical information and may be changed without prior notice.

If there are any questions, please feel free to contact us.

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