



Our Know-how – Your Advantage

The new FC/AD/PP series is your material solution for everyday consumer applications. They comply with various global food contact regulatory standards. The series is characterized by its PP adhesion and is available in natural and translucent colors to deliver colorful, trendy and food safe applications.

- Adhesion to PP
- All raw materials are (EU) No. 10/2016, GB 4806-2016, and (FDA) CFR21 conform
- Conformity to DIN EN 71-3 standards for toys
- Free from animal ingredients
- Free of heavy metals, phthalates, bisphenol A, and latex
- Good haptics
- Hardness range 30 to 90 Sh A
- Optimized flow properties
- Pre-coloration available in-house
- Processable by injection molding, extrusion as well as 3D printing
- REACH, SVHC and RoHS compliances

Lee Jia Yin, Product Developer

“Ensuring Consumer safety is the main concern for today’s consumer goods manufacturers.” KRAIBURG TPE’s new FC/AD/PP series fulfils food safety material requirements with stringent regulatory standards. Talk to us and we’ll help you address your concerns for packaging, food security, and sustainable consumer goods production.

Typical Applications

- Household articles
- Packaging for food and consumer care products
- Razors
- Soft touch
- Toothbrushes
- Toys



Technical Data

		TF30GN-NTRL	TF70GN-NTRL	TF90GN-NTRL
Color	-	Natural	Natural	Natural
Hardness	Sh A	30	70	90
Density	g/cm ³	1.1	1.1	1.1
Tensile strength	MPa	5.0	8.0	9.0
Elongation at break	%	750	650	550
Flow Spiral (760bar/200°C/2mm)	cm	90	75	60
Compression set (72h/23°C)	%	20	35	-

		TF40GL-LCNT	TF60GL-LCNT	TF80GL-LCNT
Color	-	Translucent	Translucent	Translucent
Hardness	Sh A	40	60	80
Density	g/cm ³	0.88	0.88	0.88
Tensile strength	MPa	7.0	9.0	11.0
Elongation at break	%	800	750	650
Flow Spiral (760bar/200°C/2mm)	cm	90	90	75
Compression set (72h/23°C)	%	25	30	38

TALK TO OUR EXPERTS!

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